

Palladium-Catalyzed Regioselective Olefination of *O*-Acetyl Cyanohydrins

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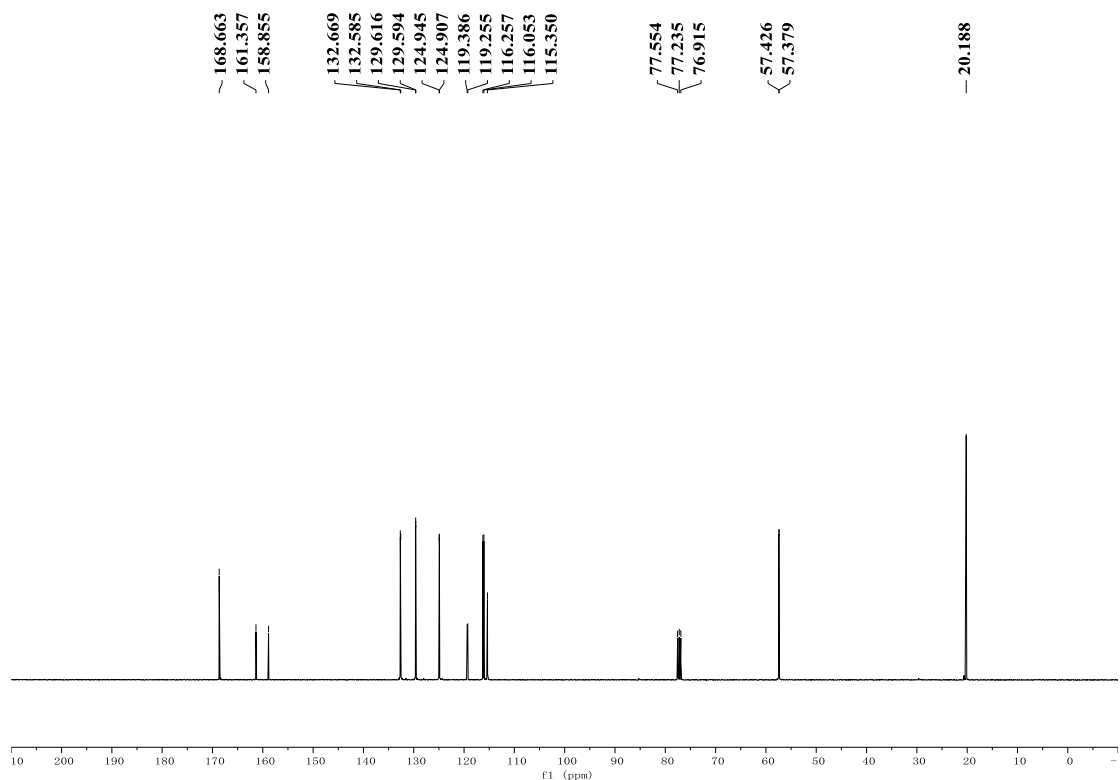
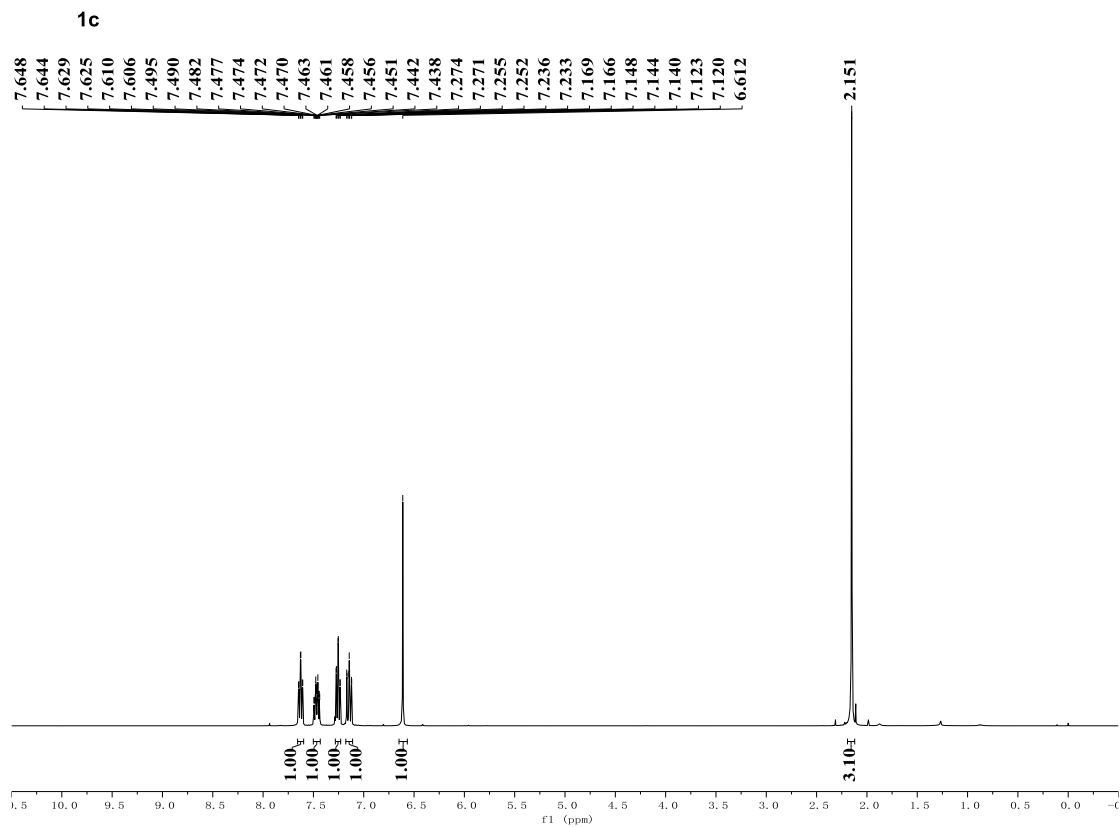
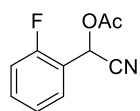
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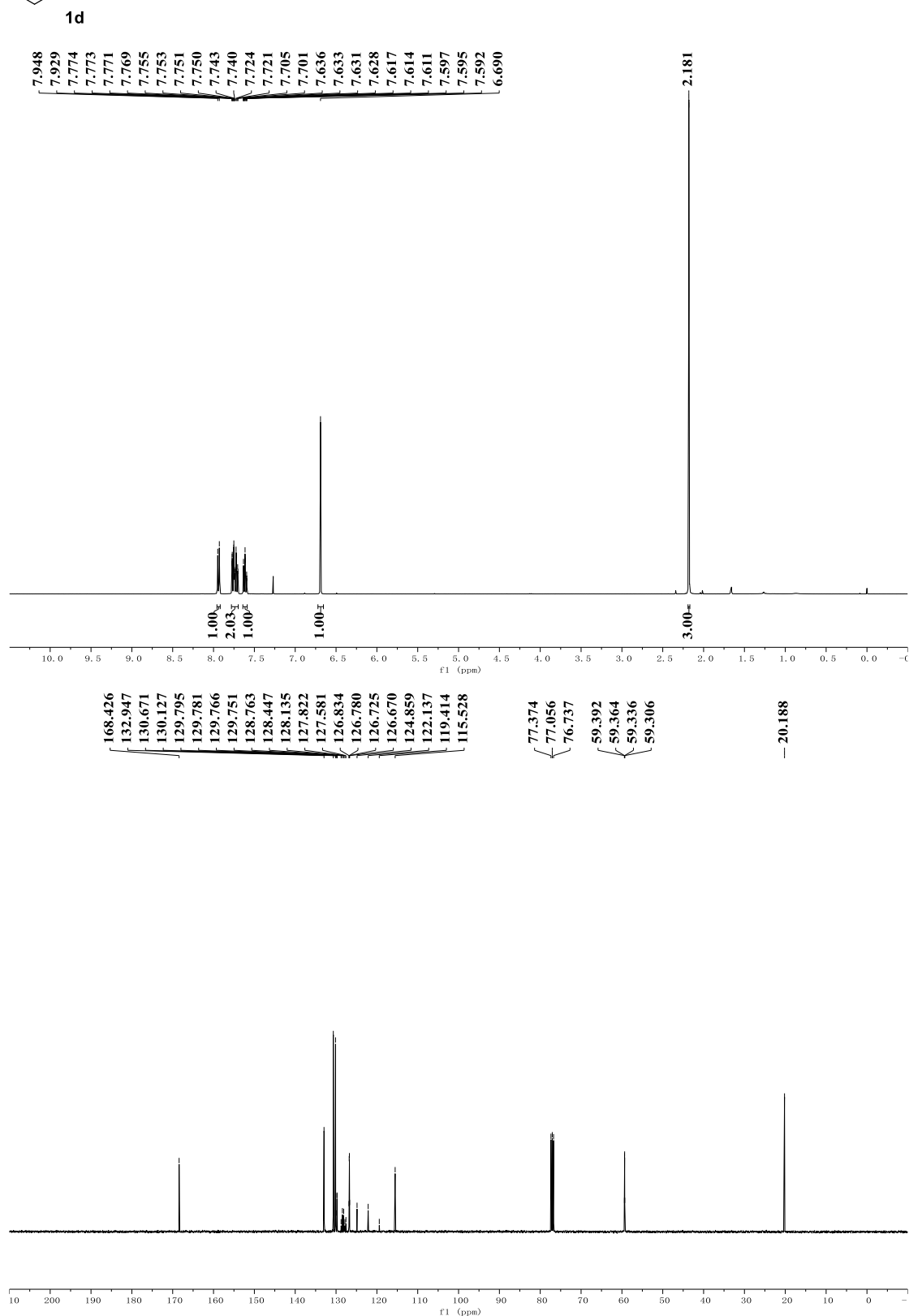
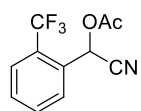
E-mail: xyh0709@ustc.edu.cn; teckpeng@ntu.edu.sg

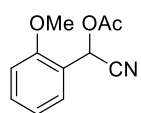
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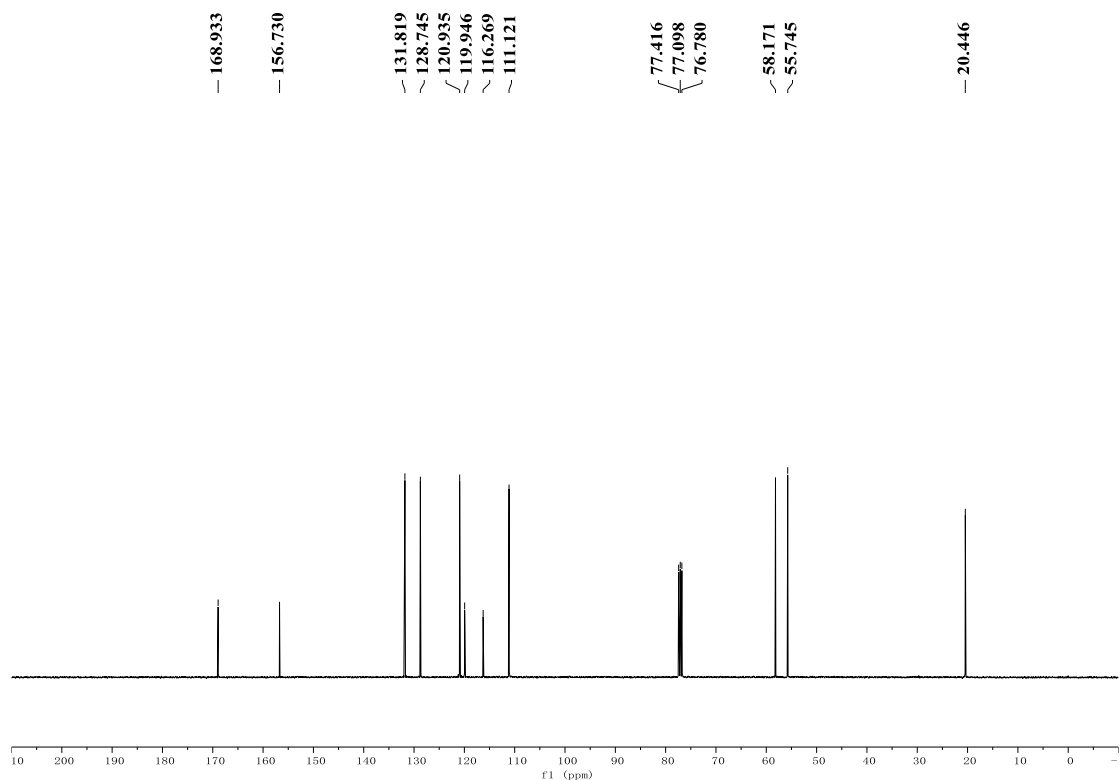
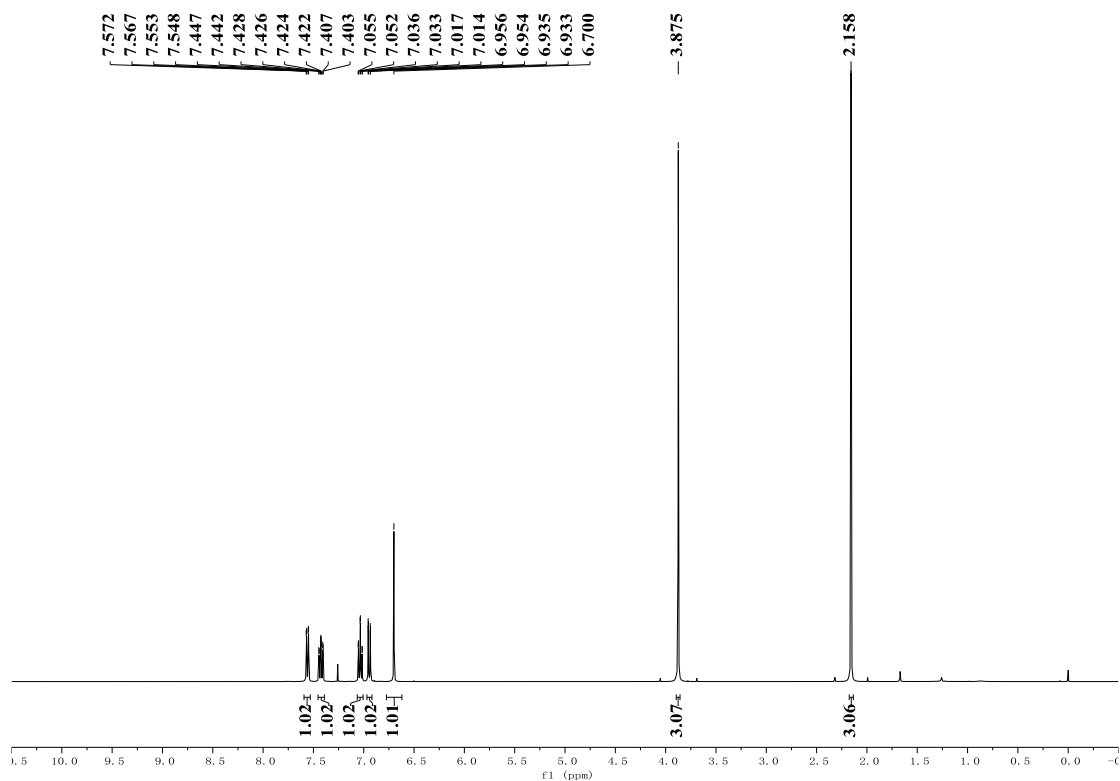
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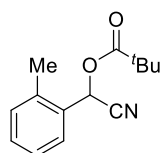




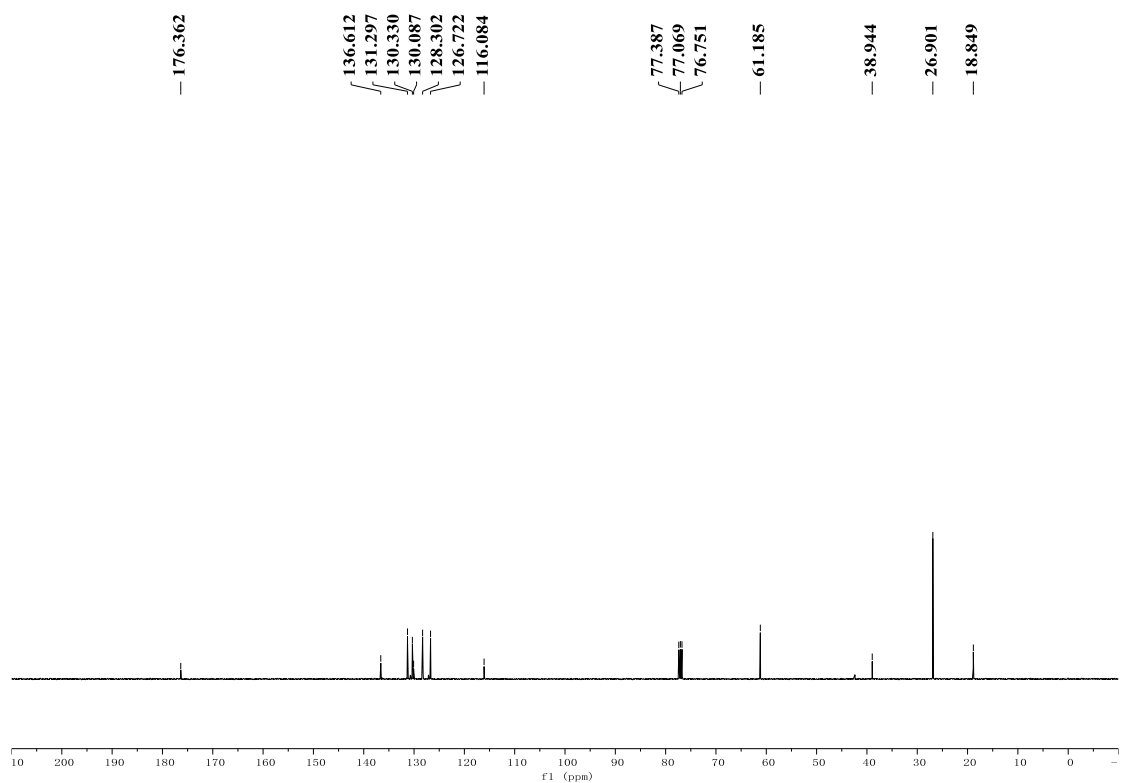
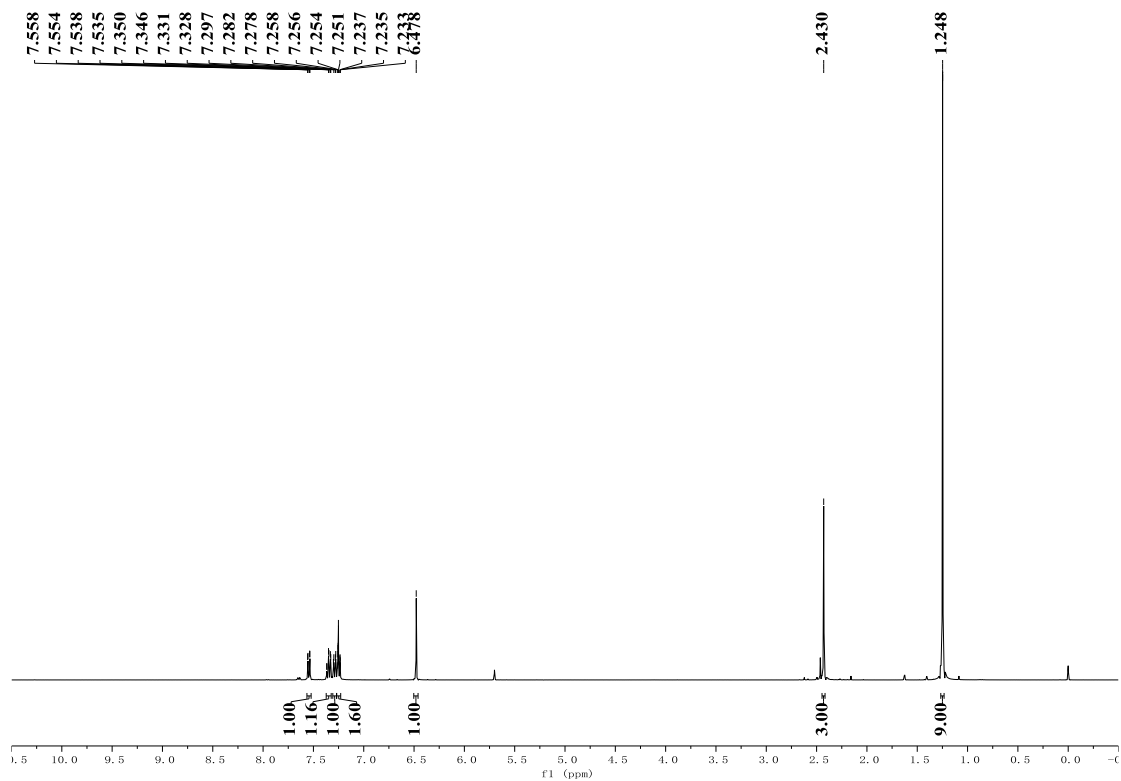


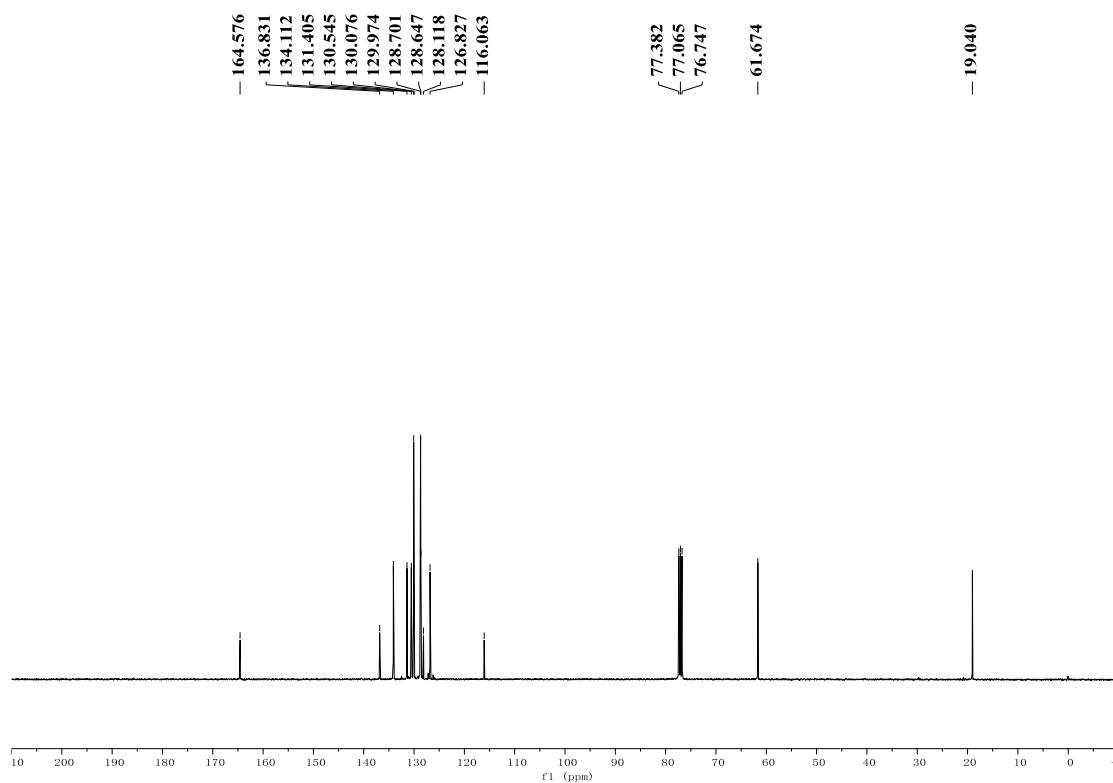
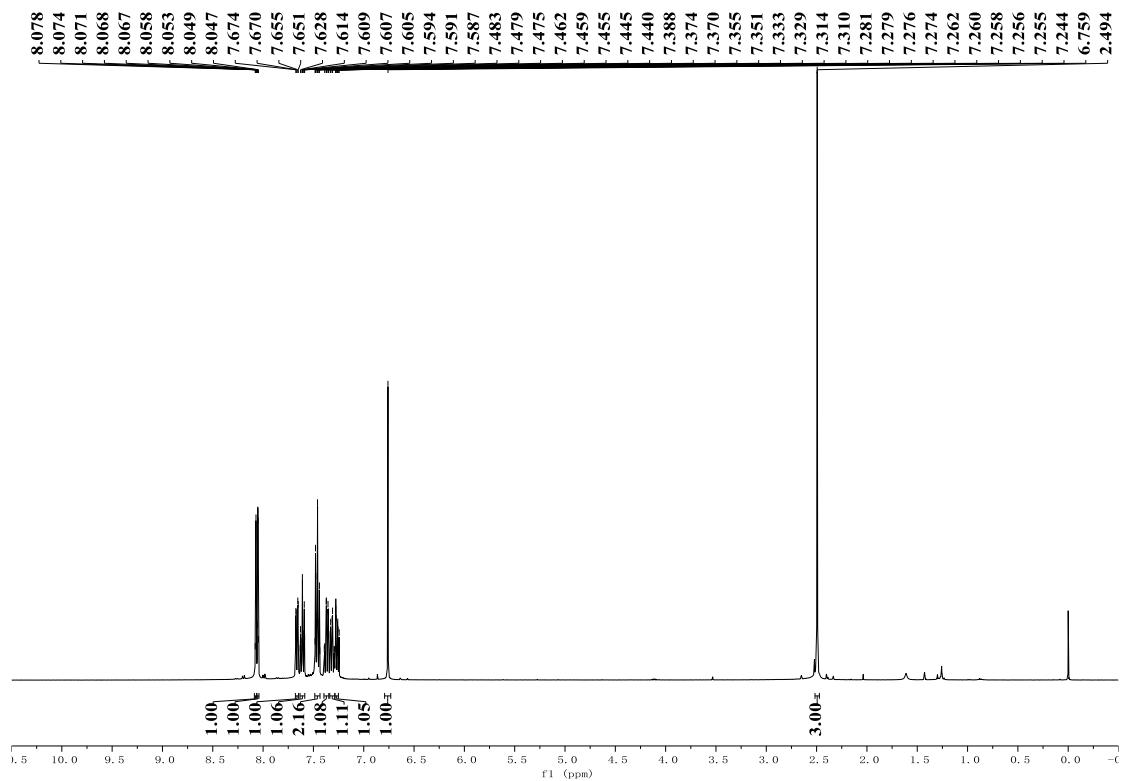
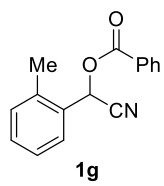
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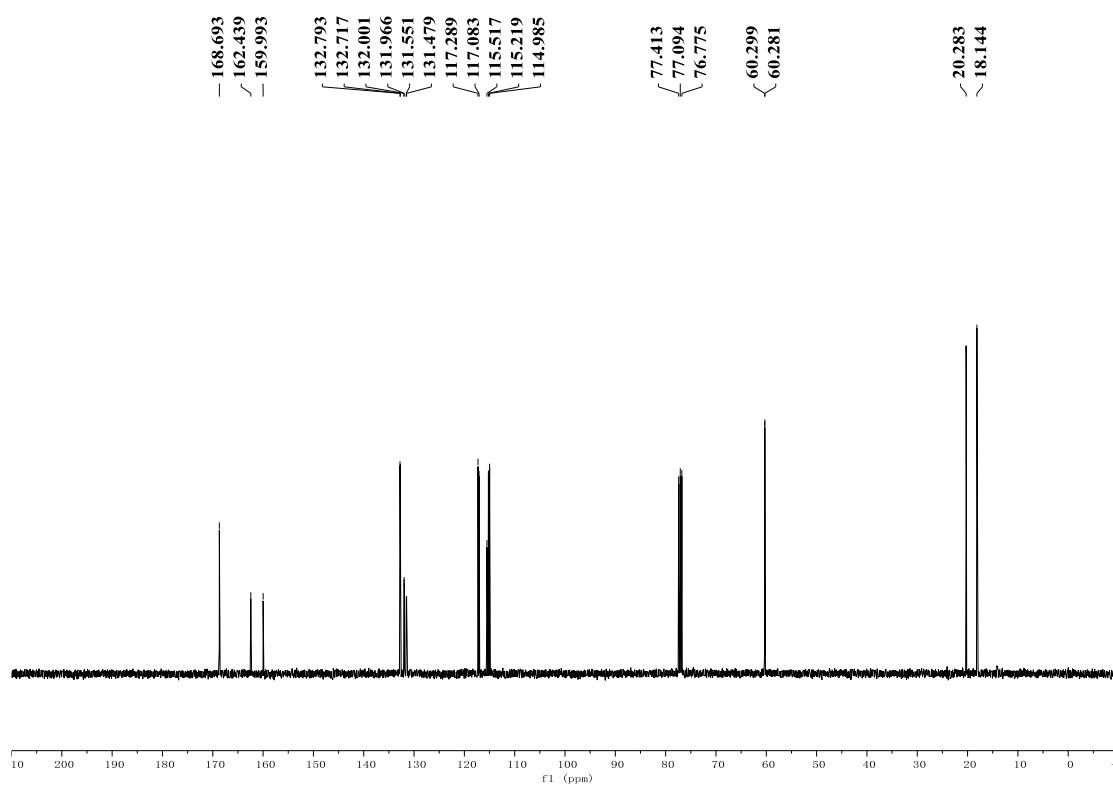
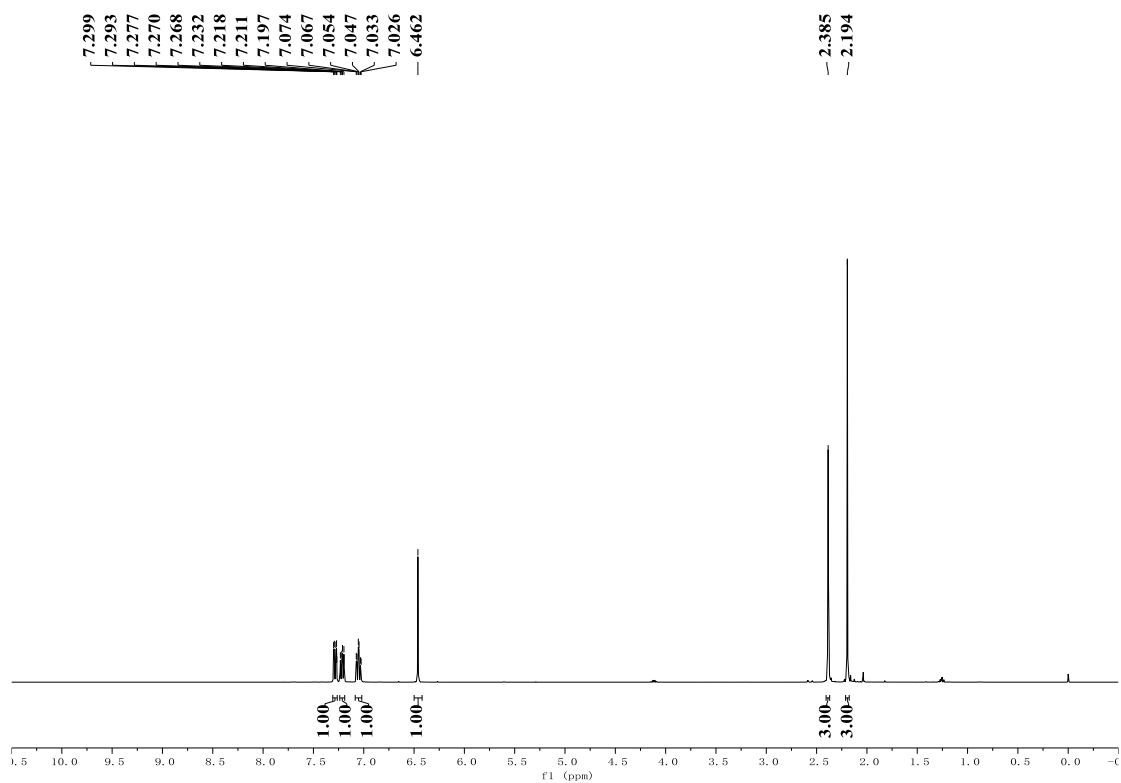
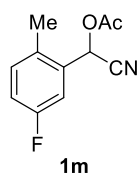


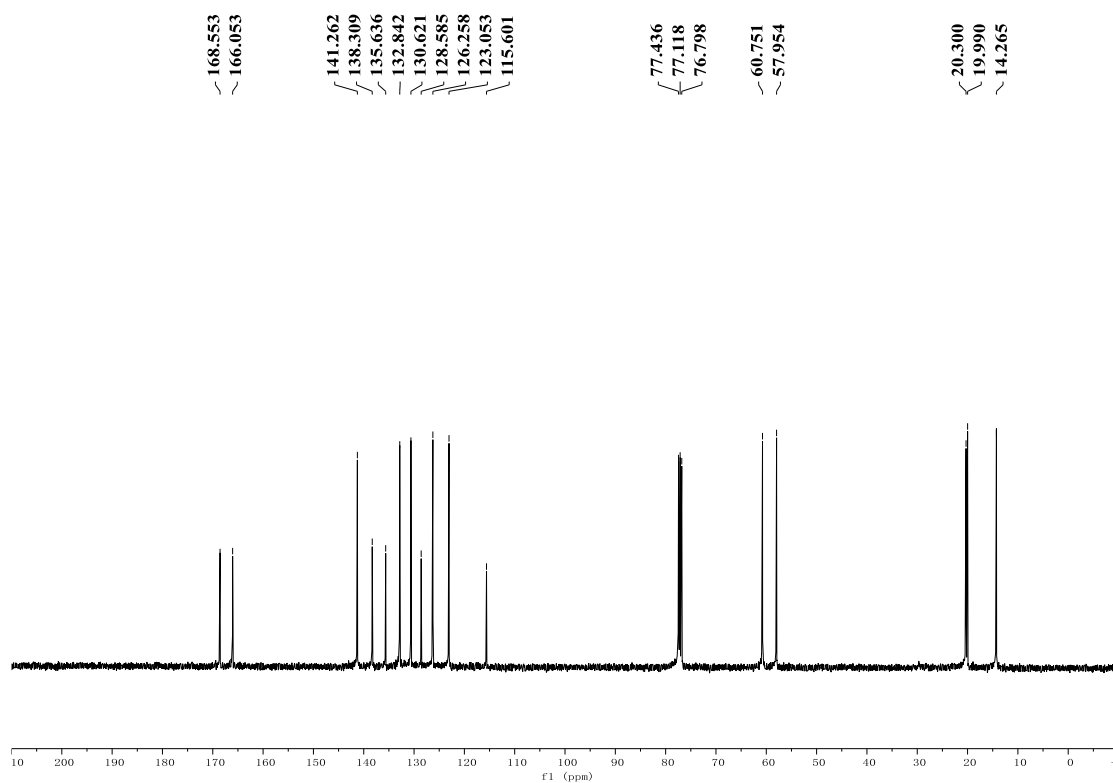
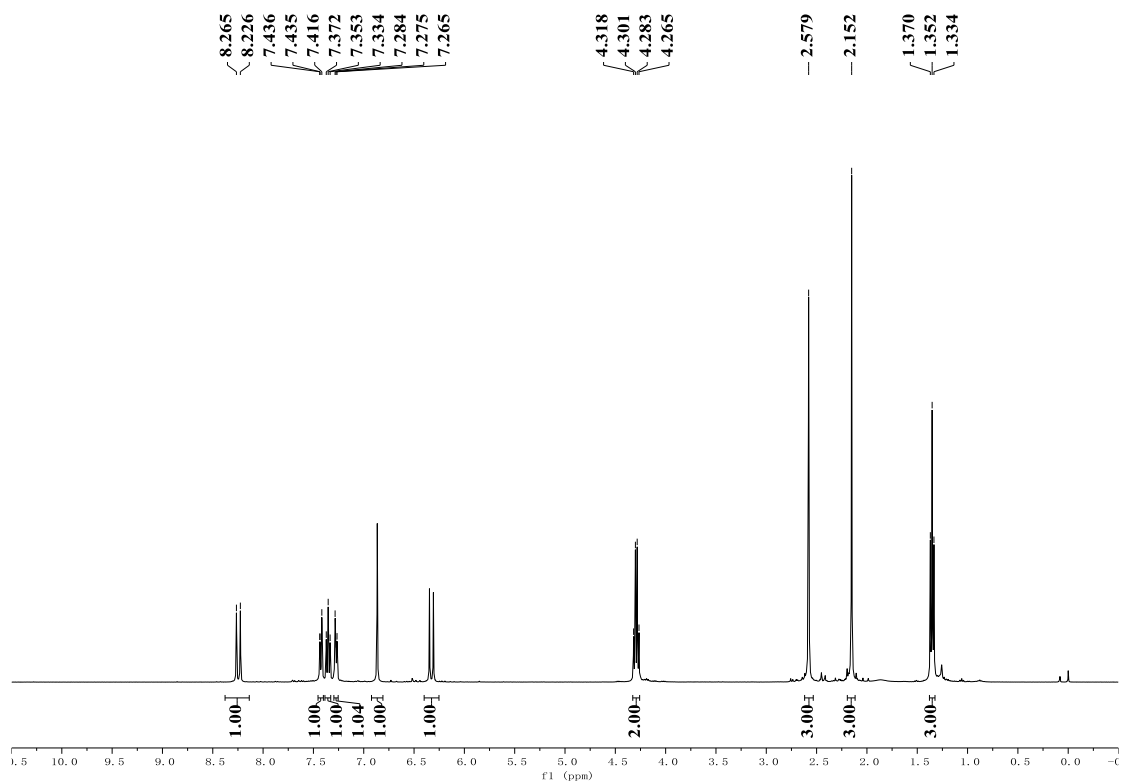
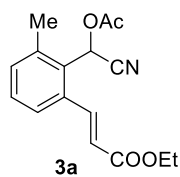


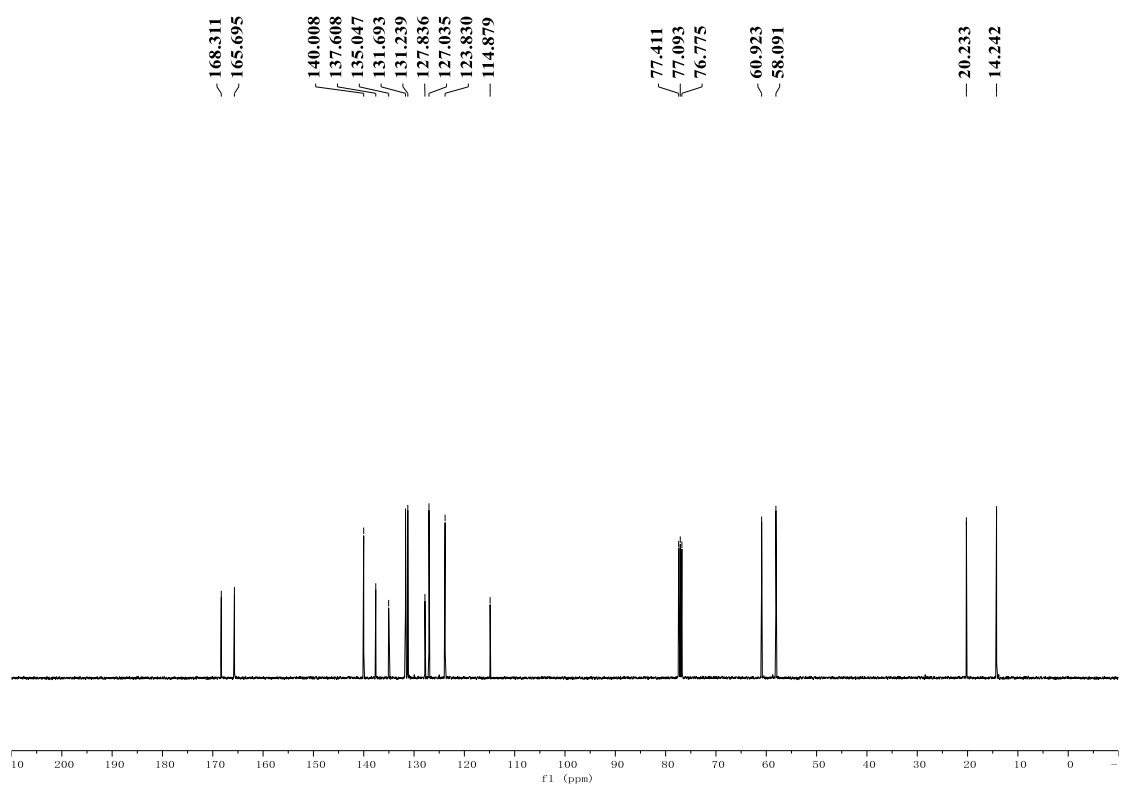
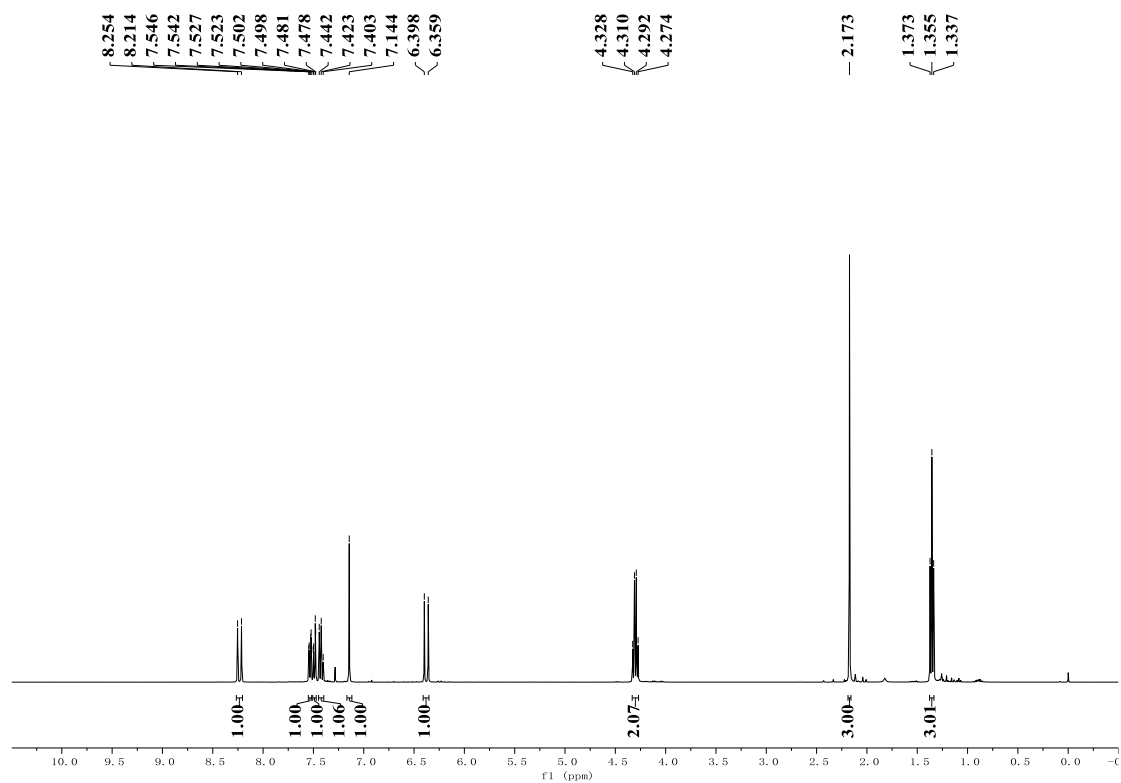
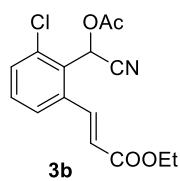
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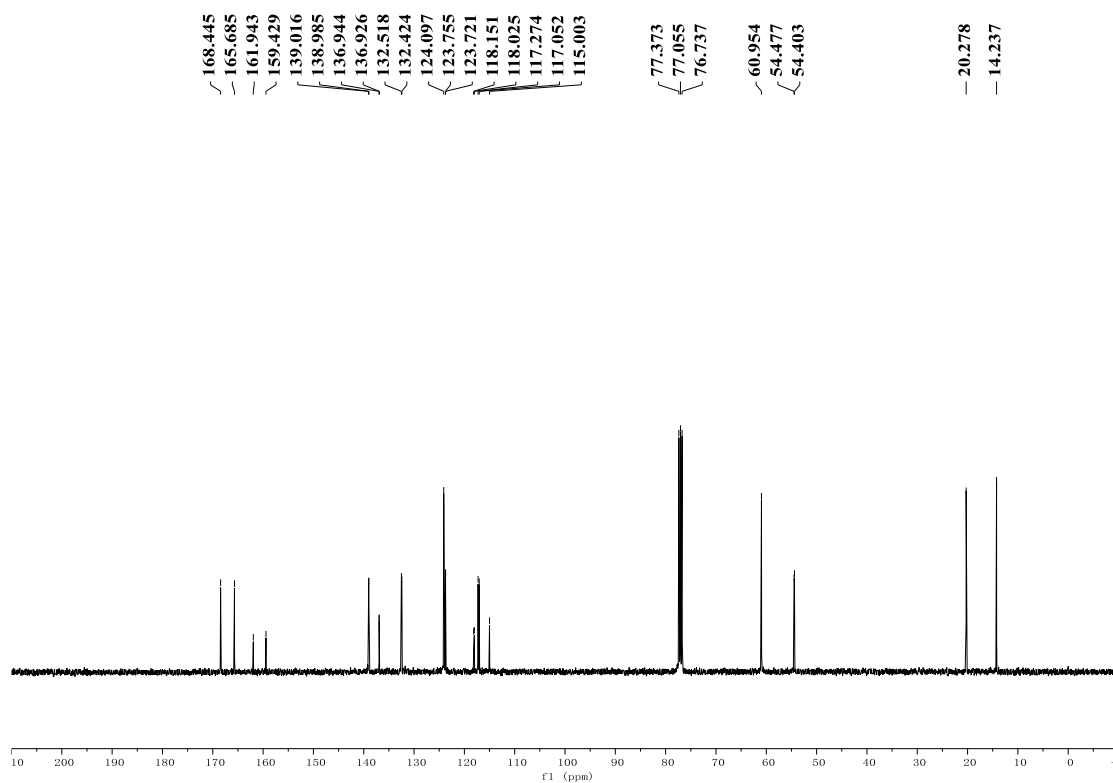
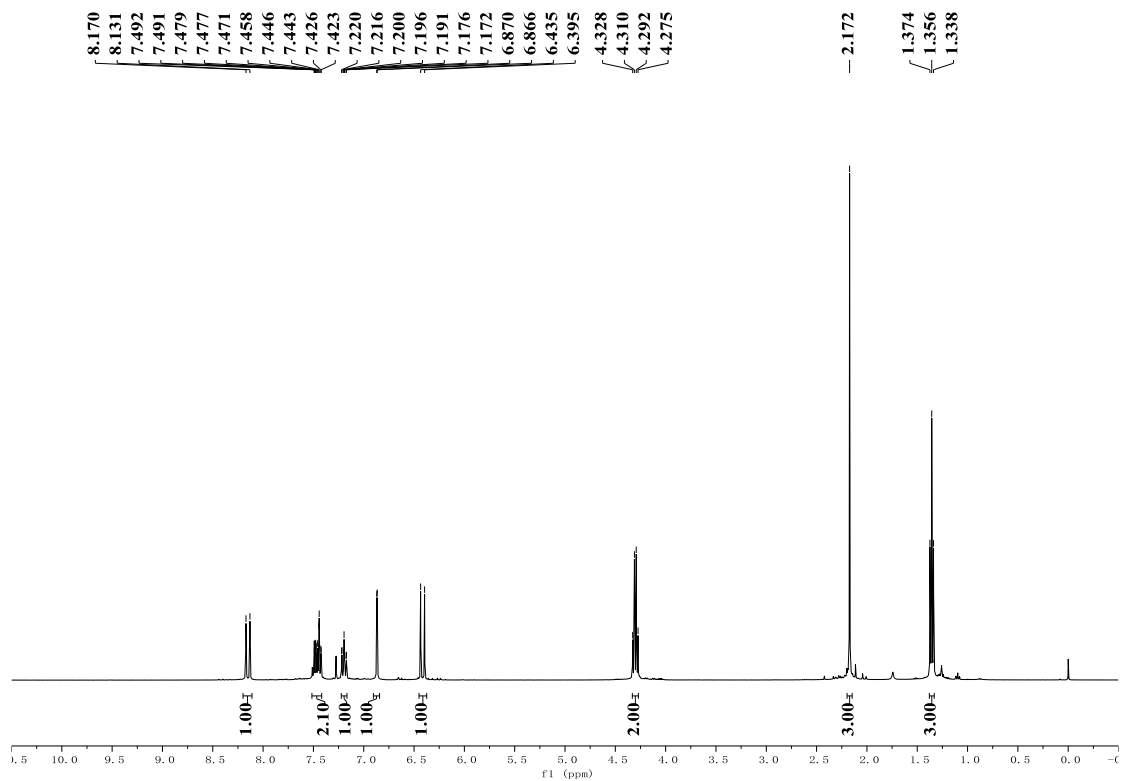
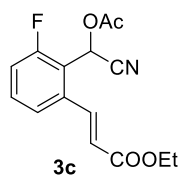


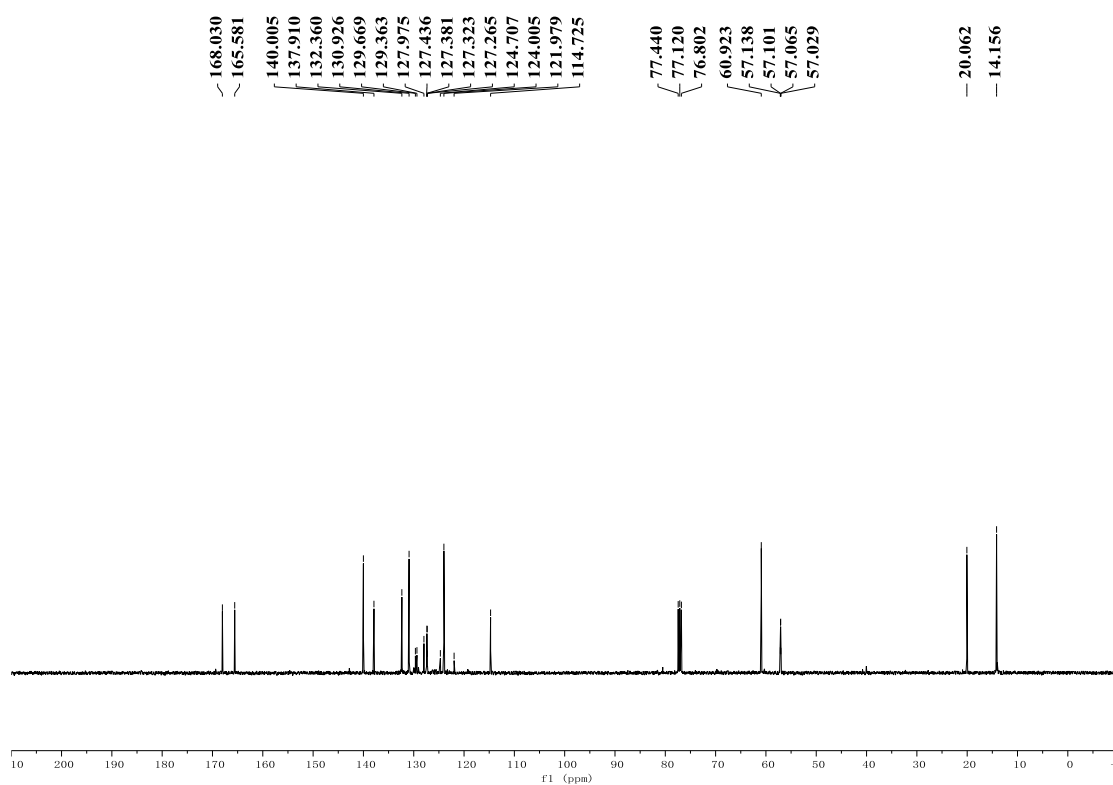
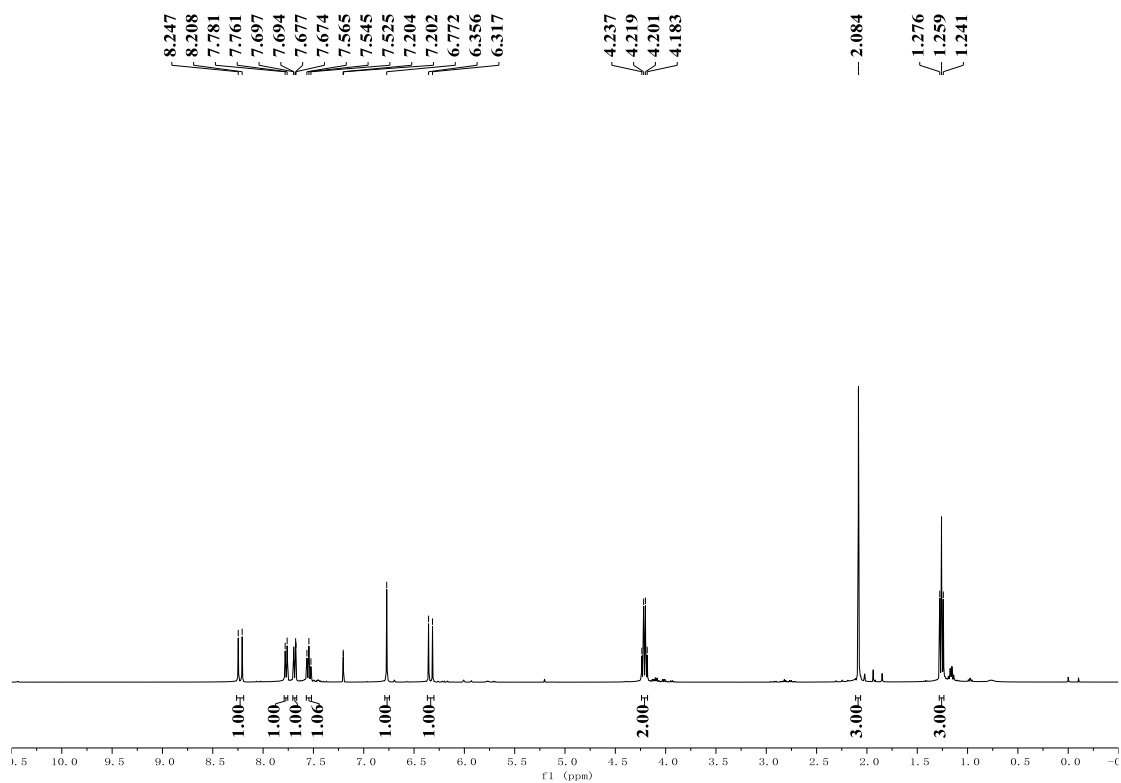
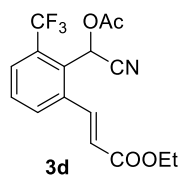


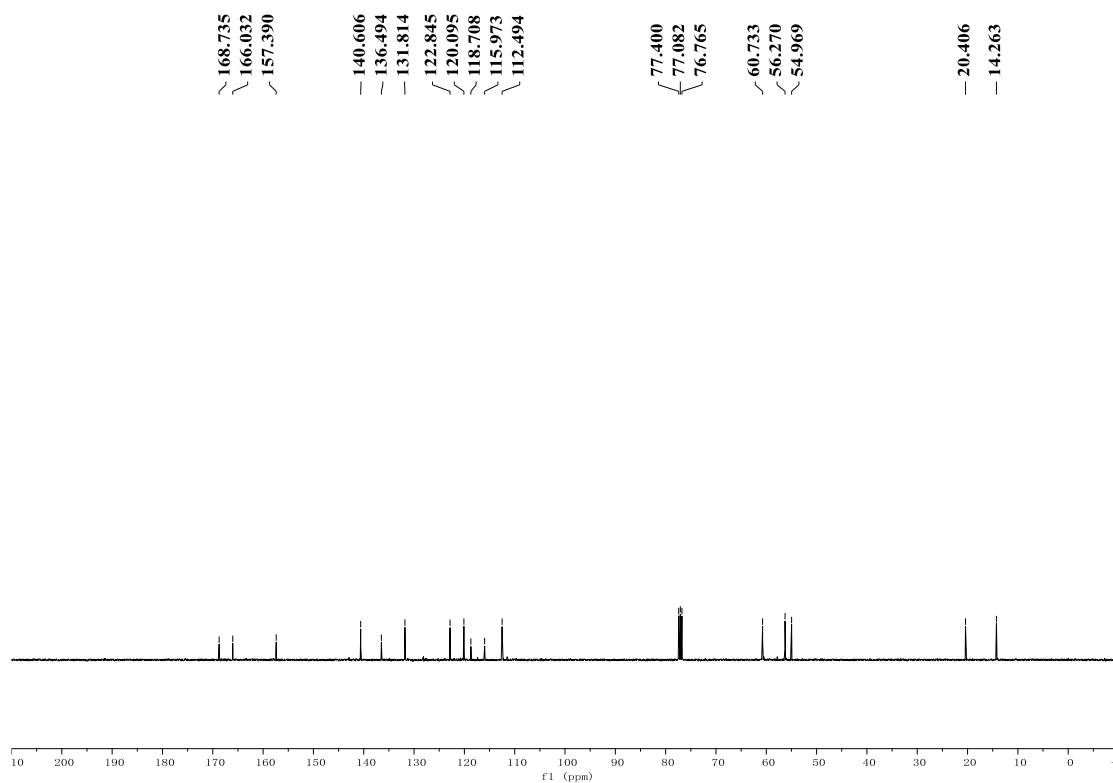
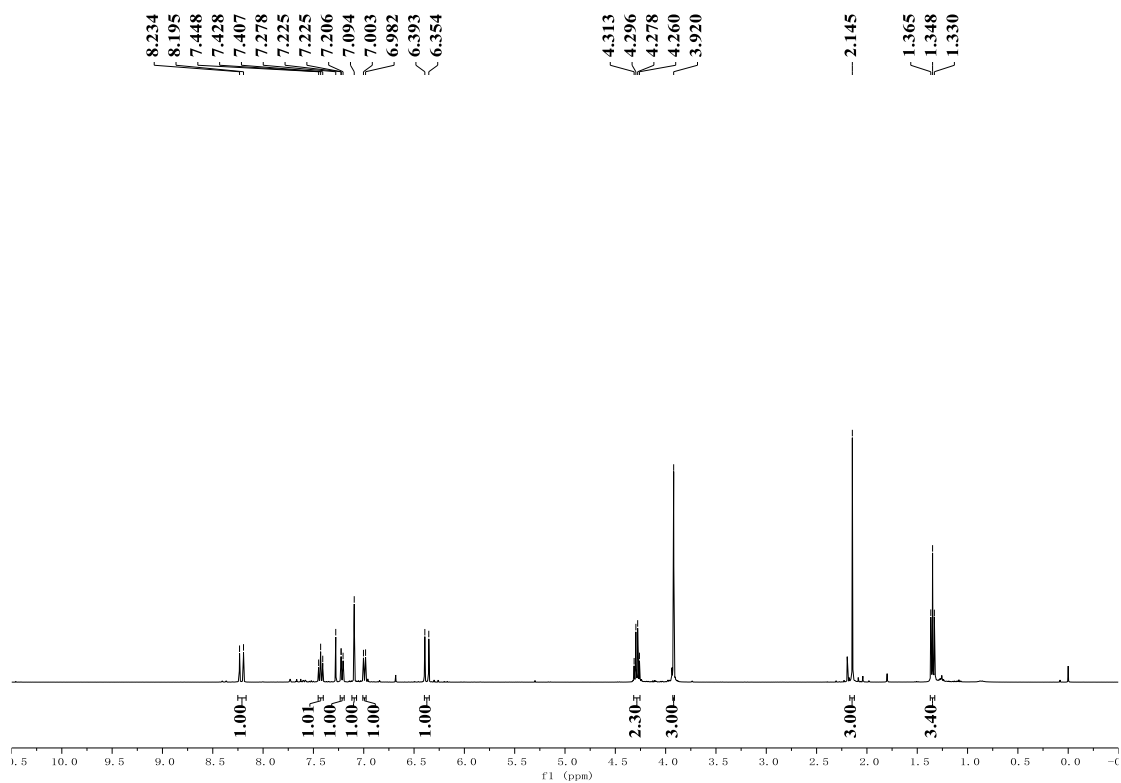
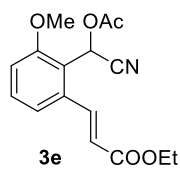


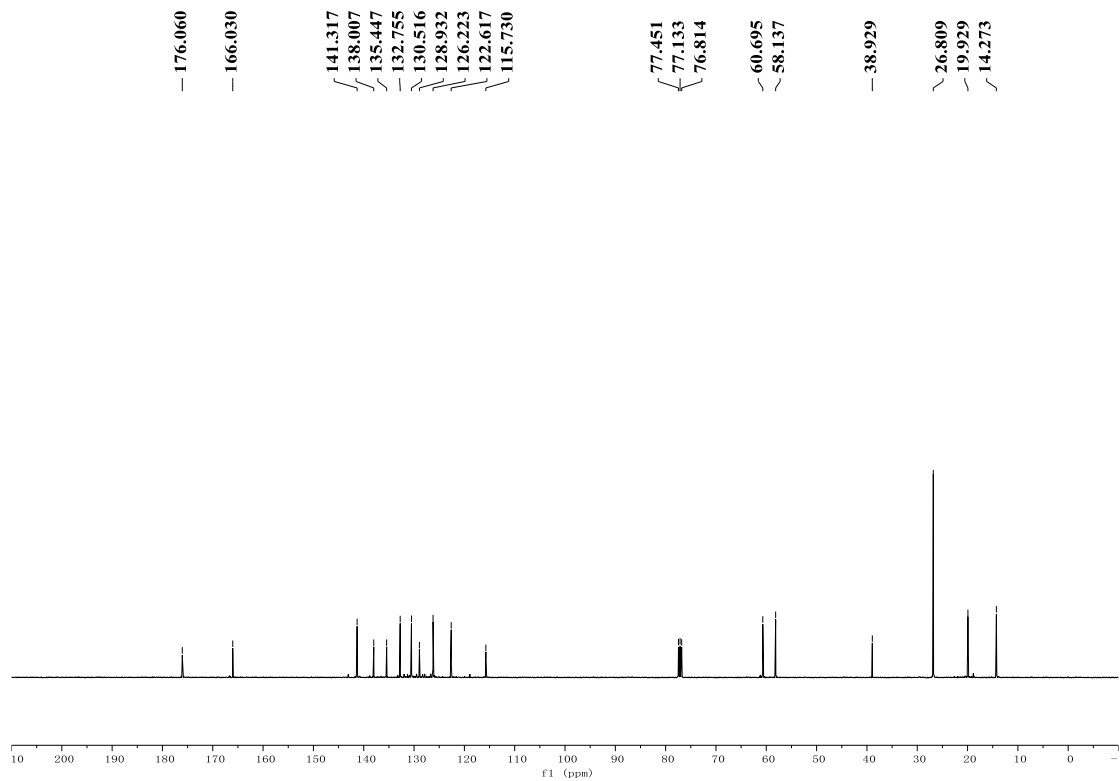
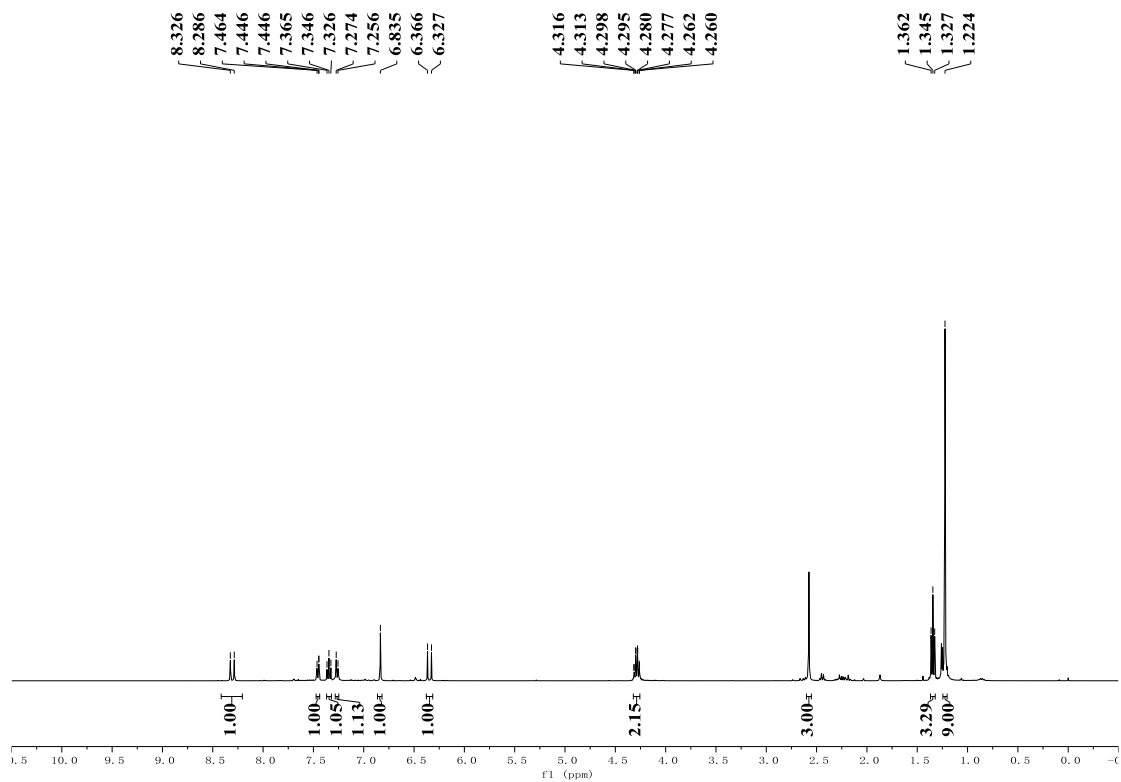
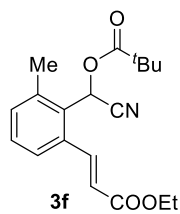


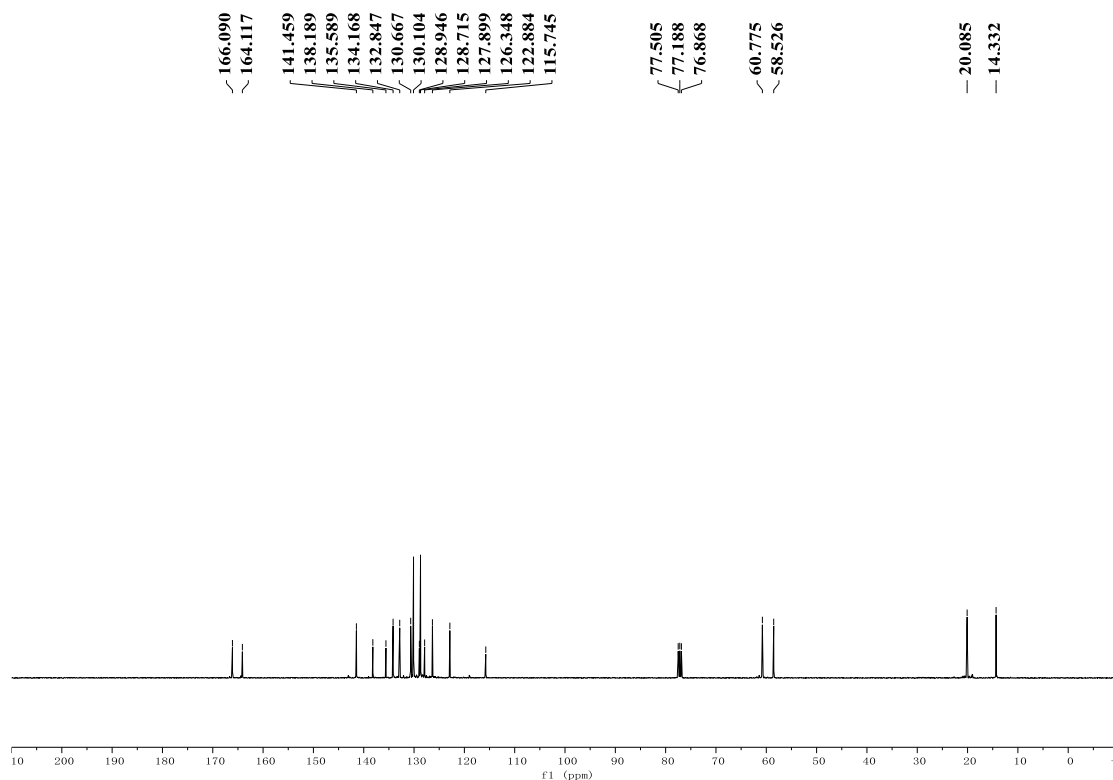
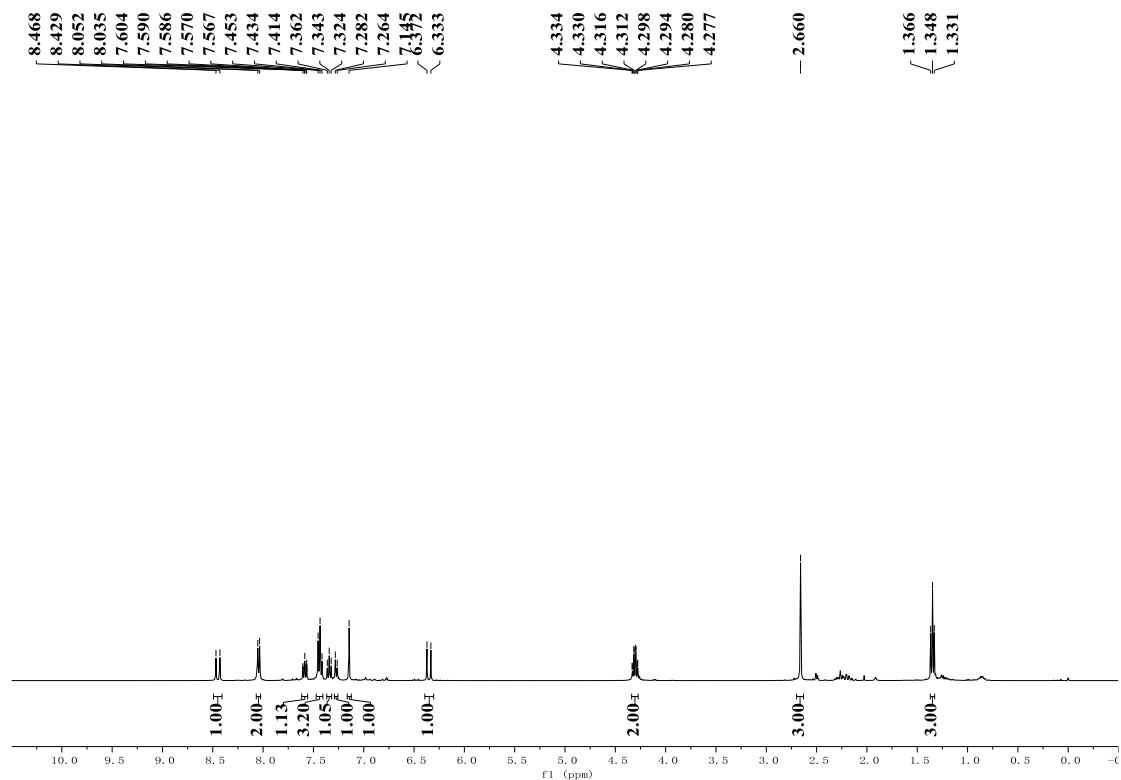
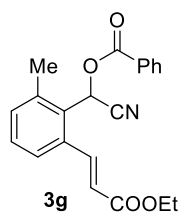


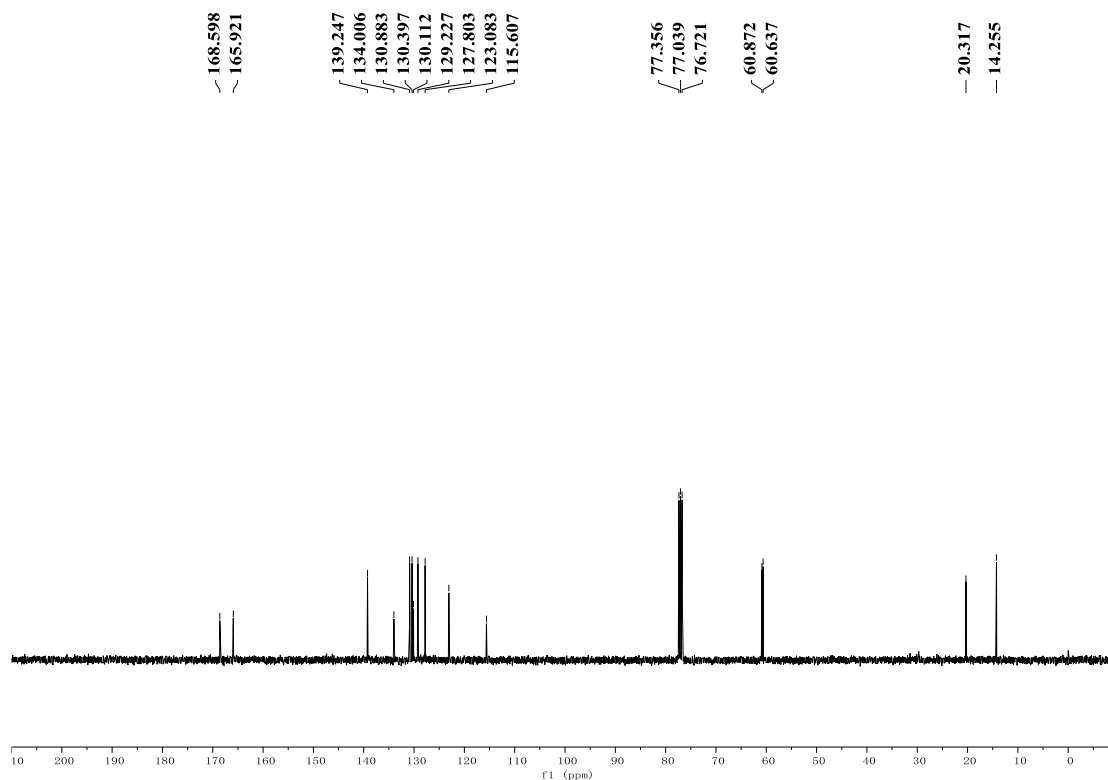
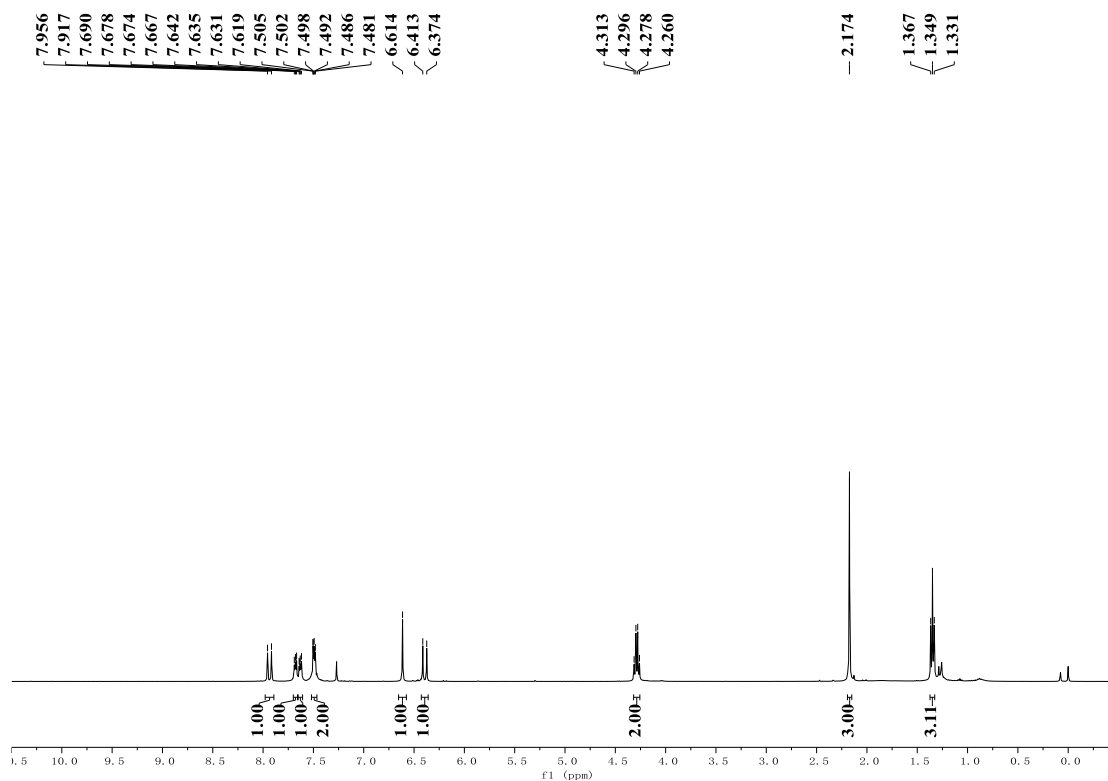
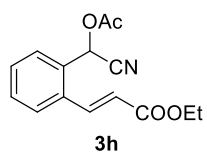


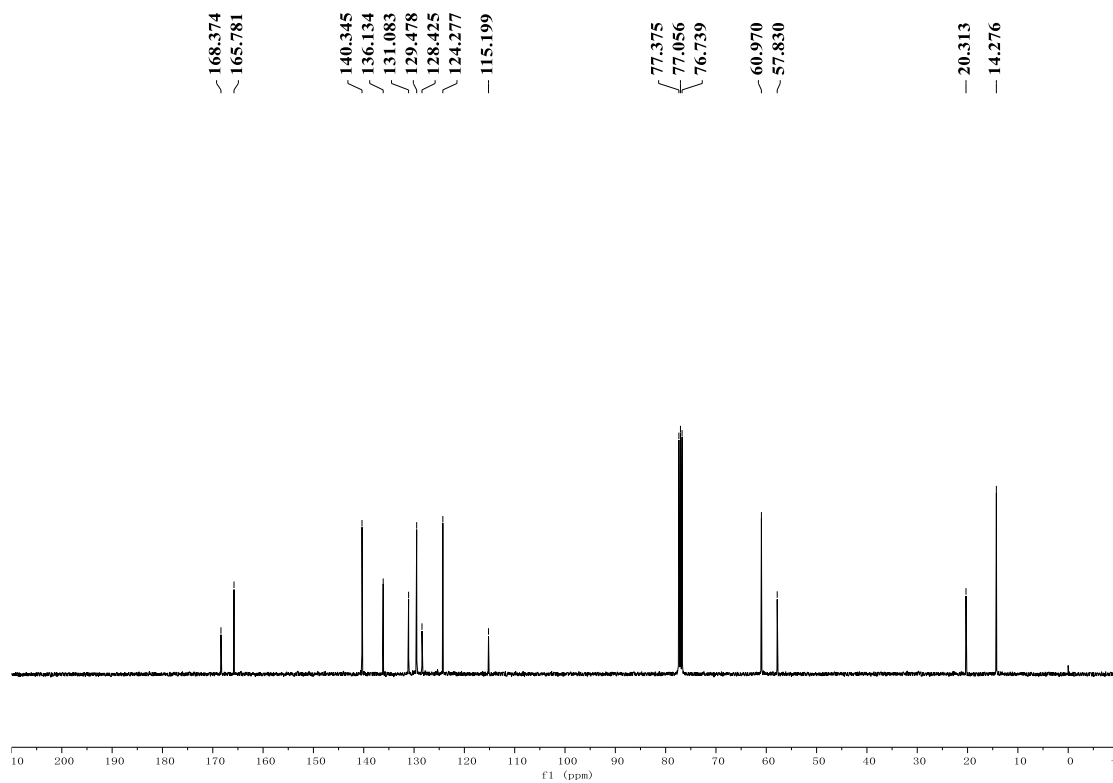
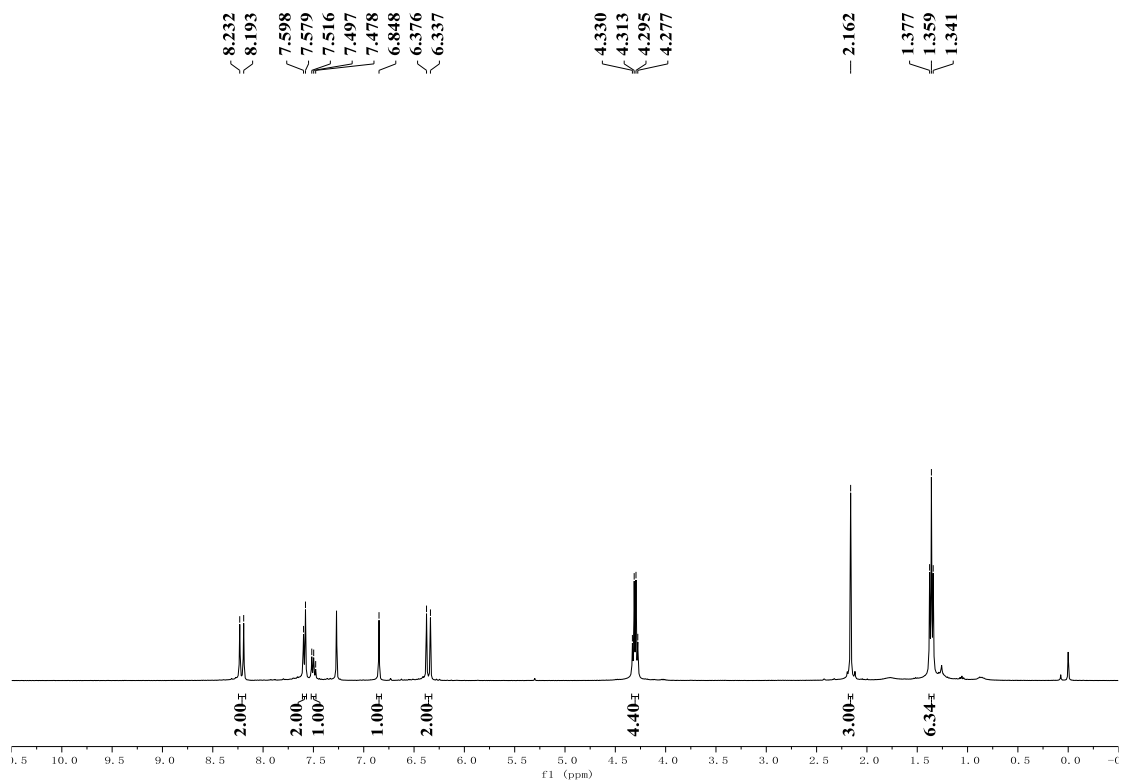
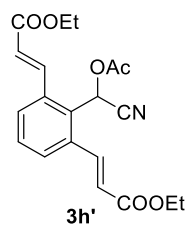


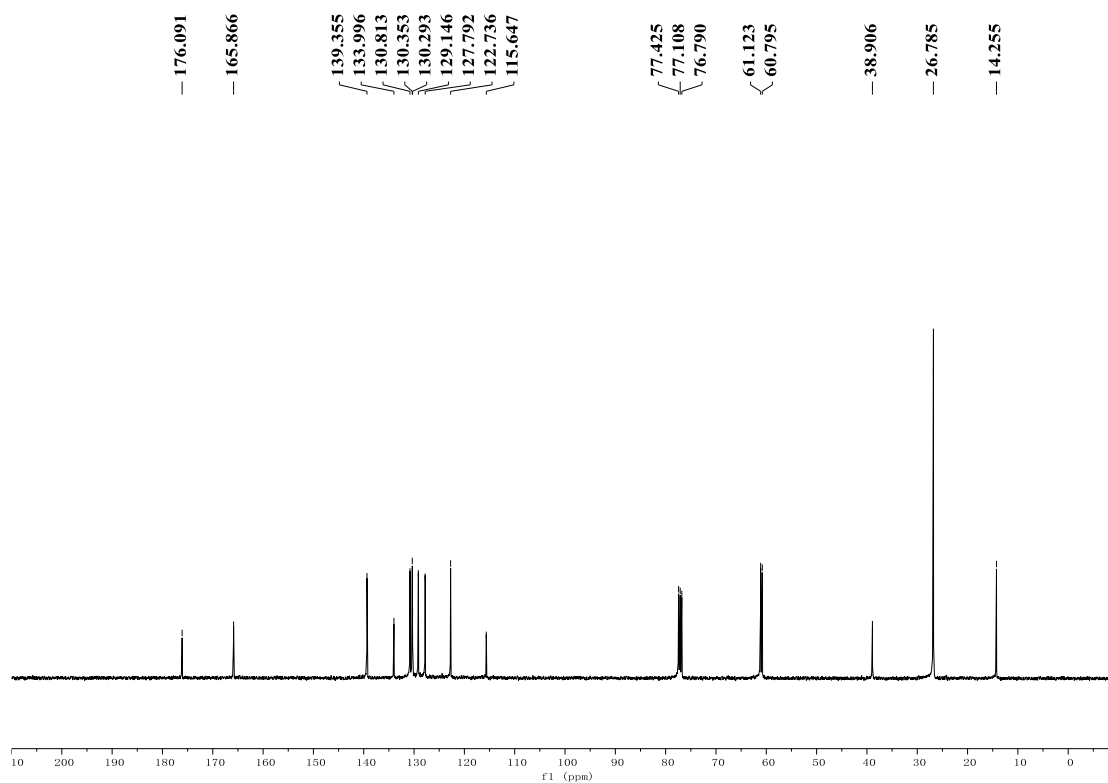
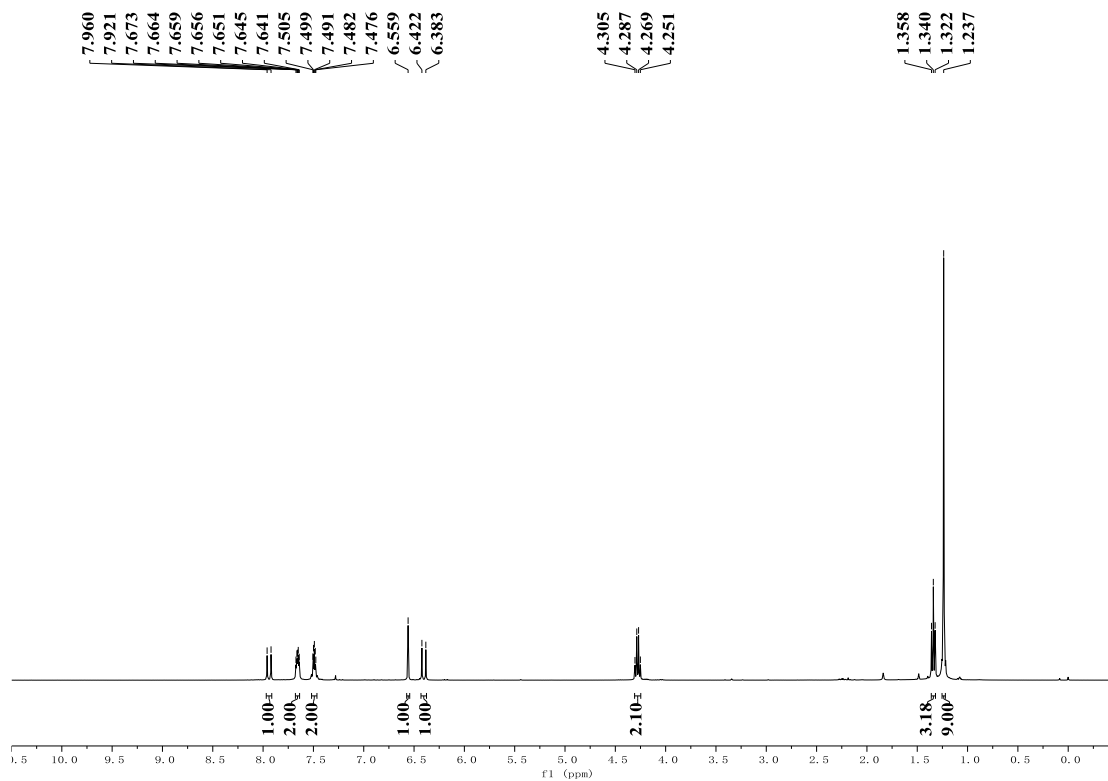
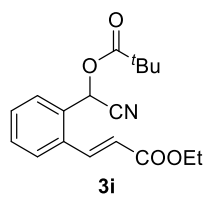


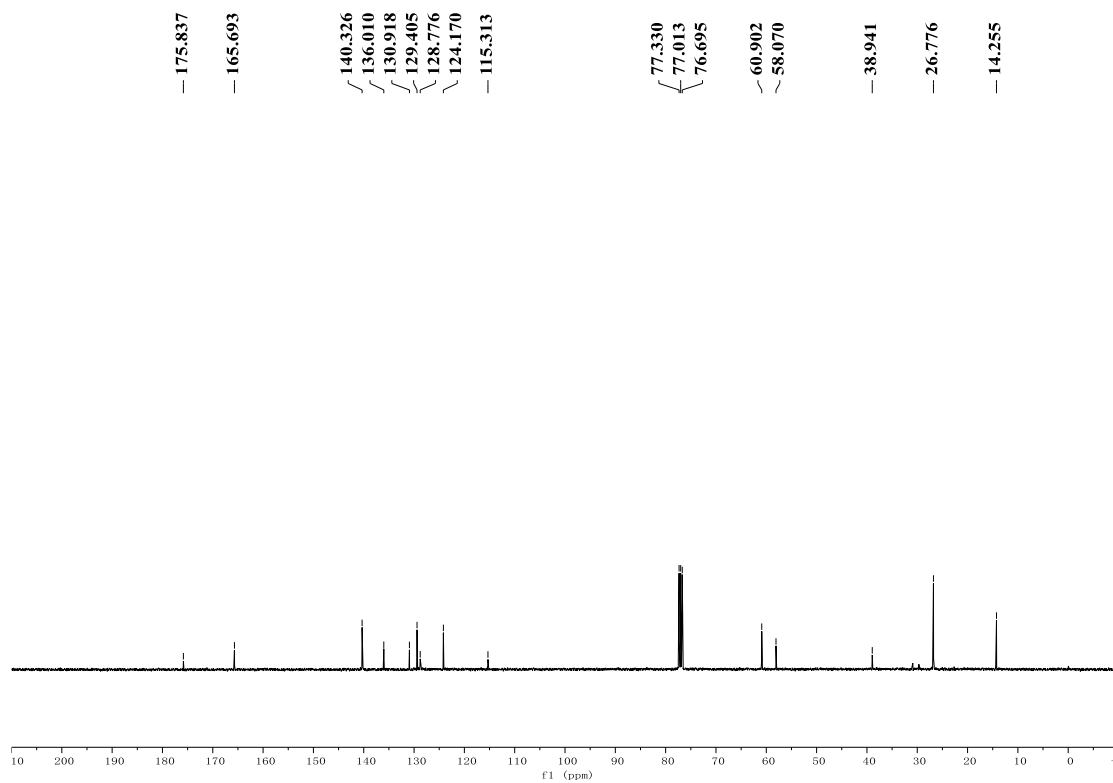
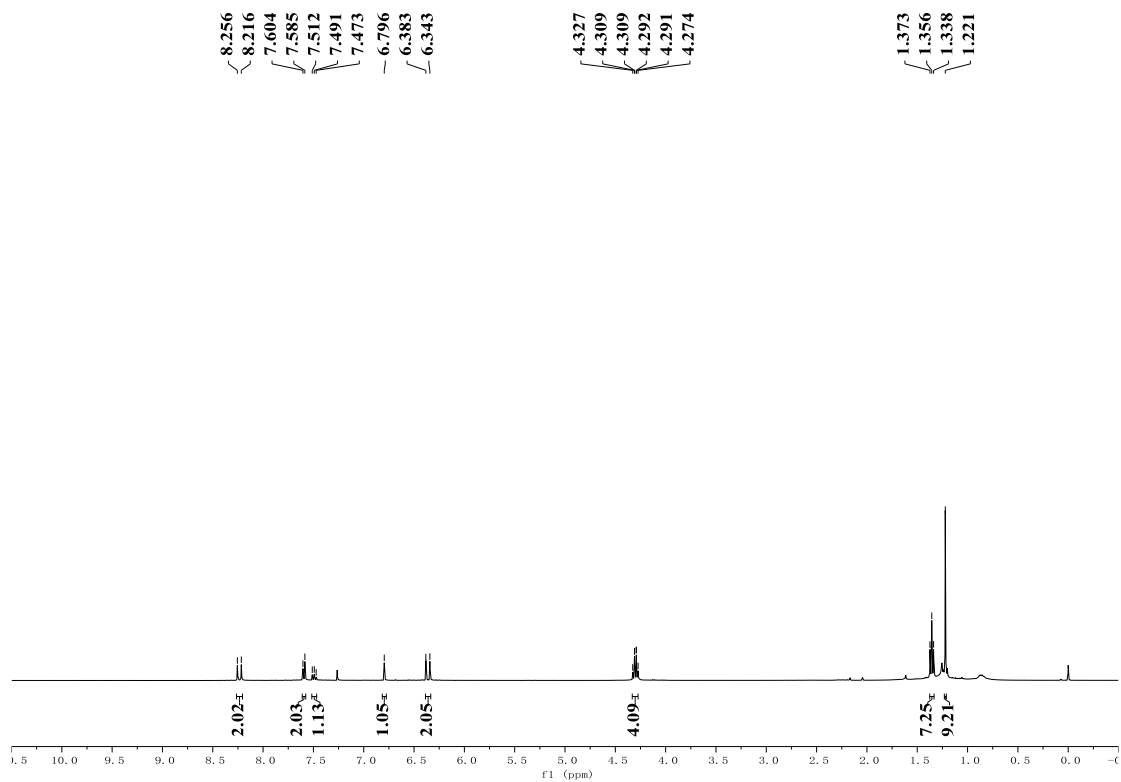
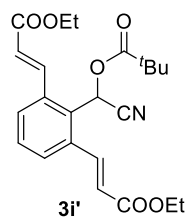


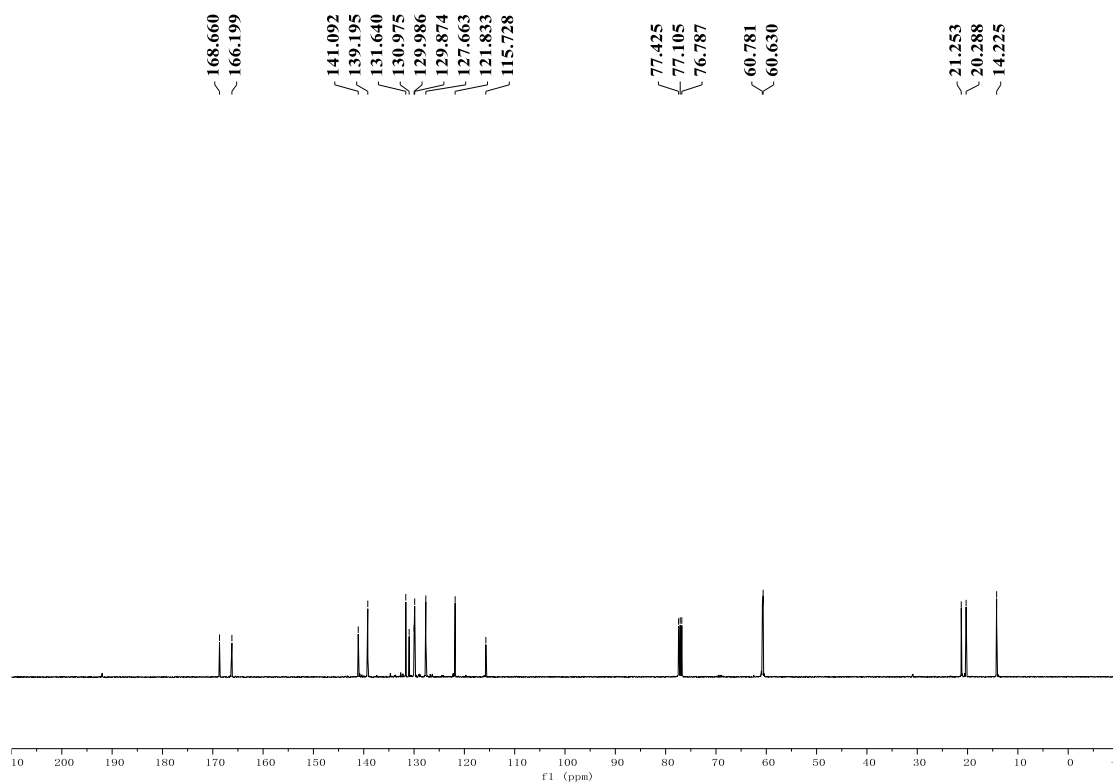
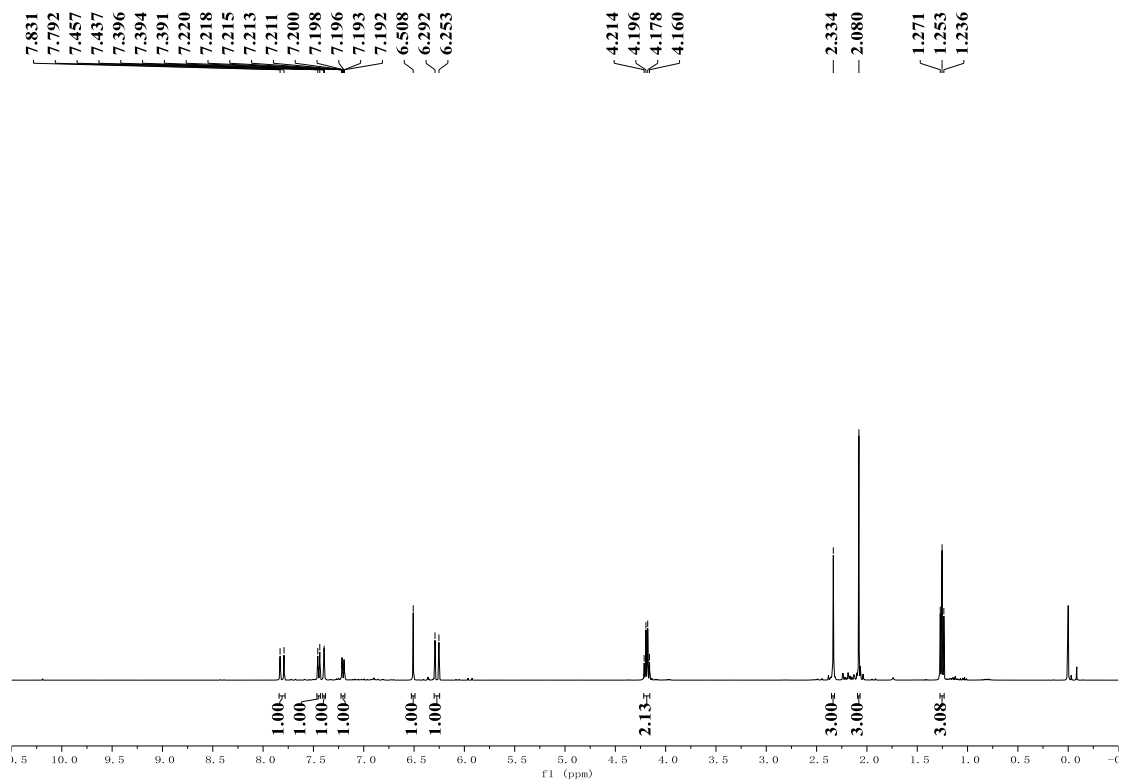
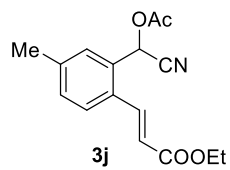


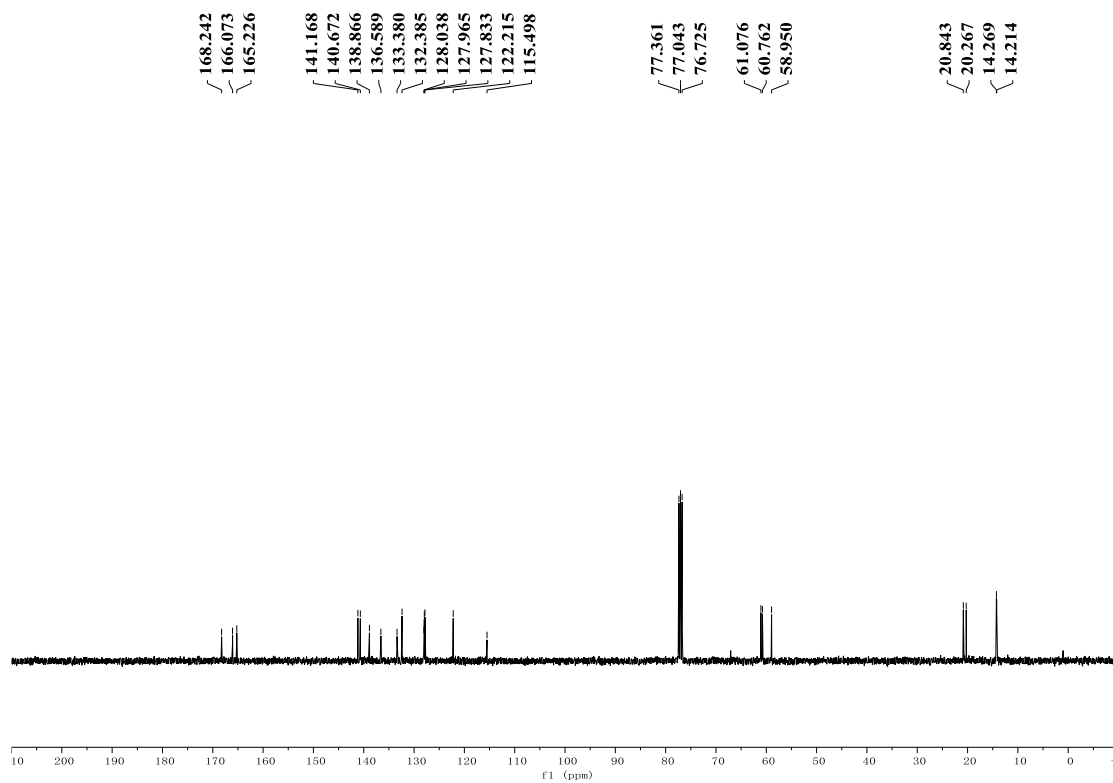
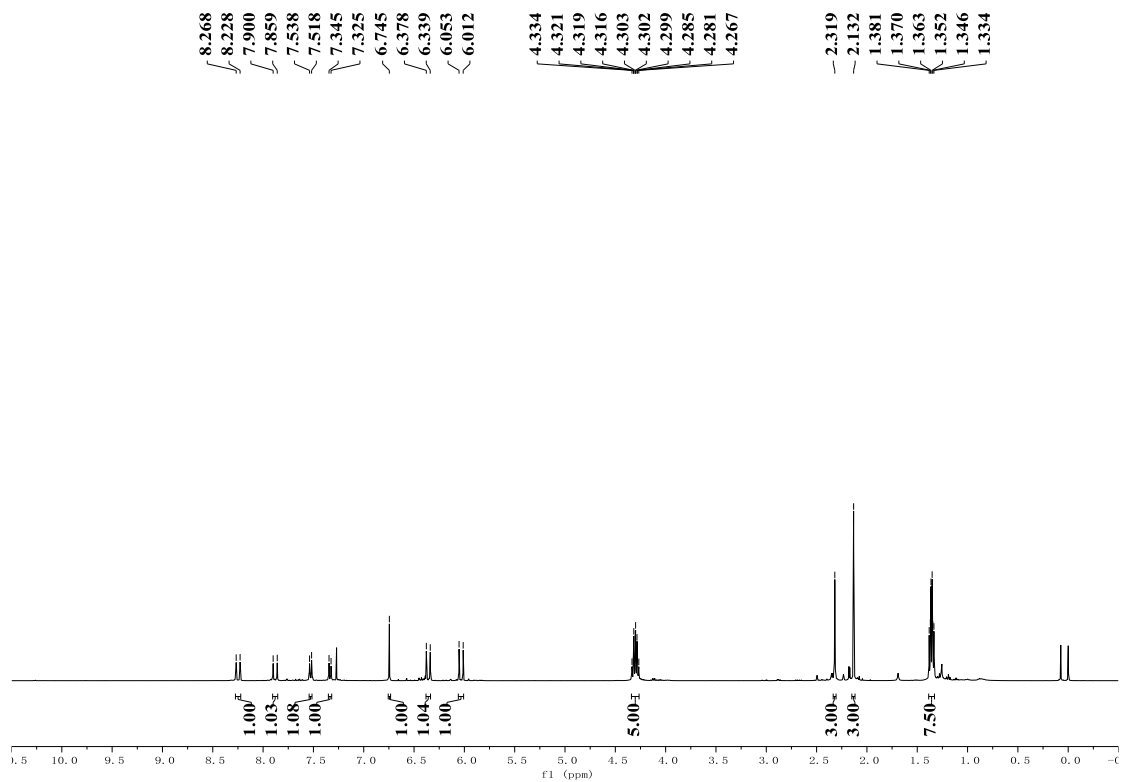
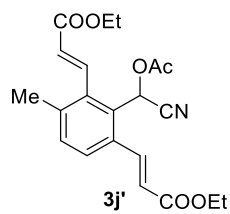


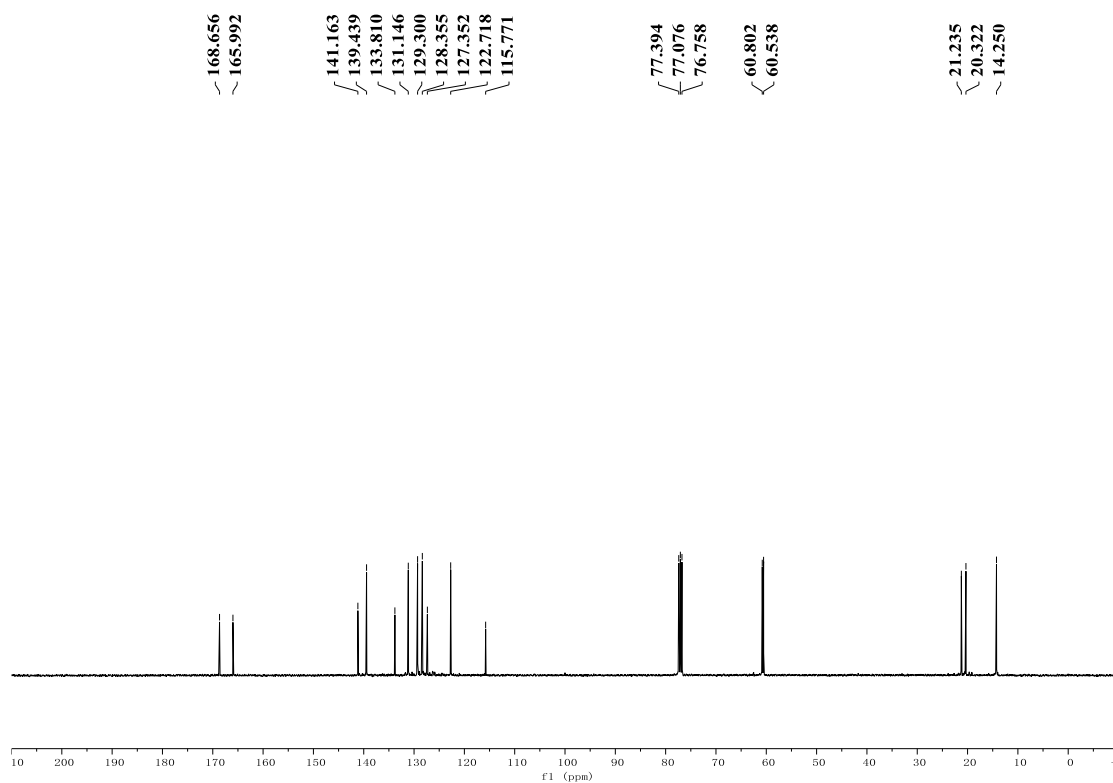
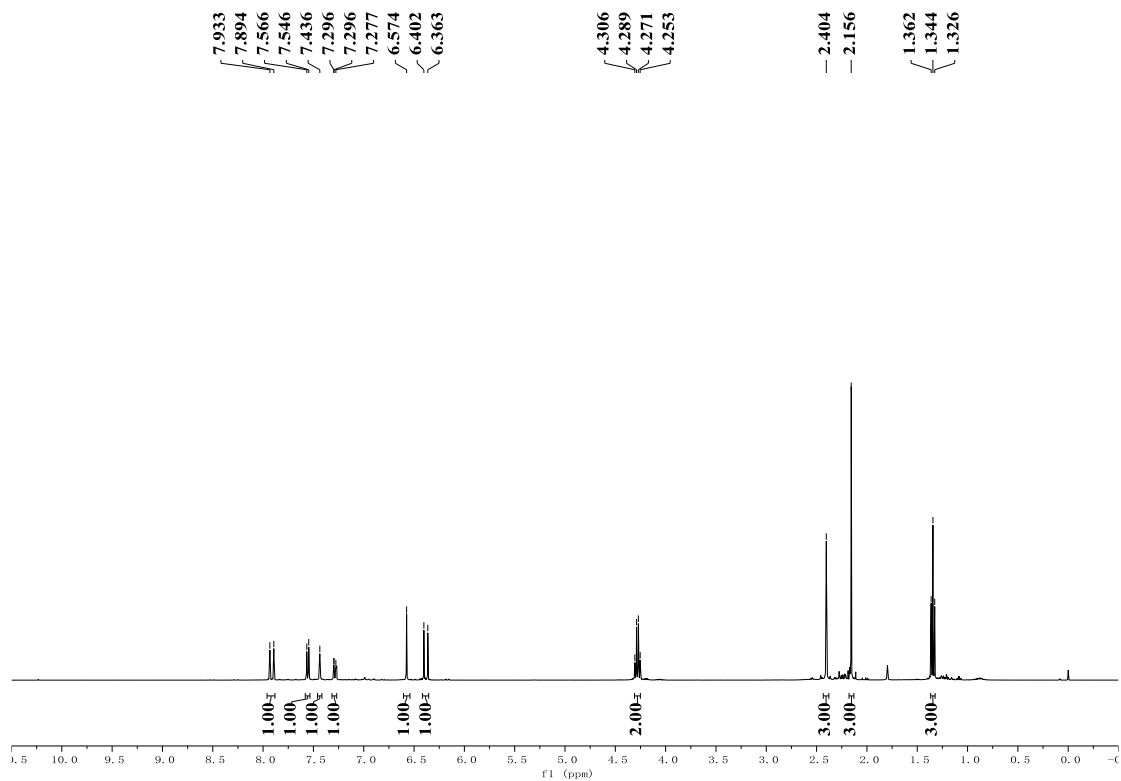
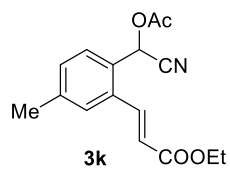


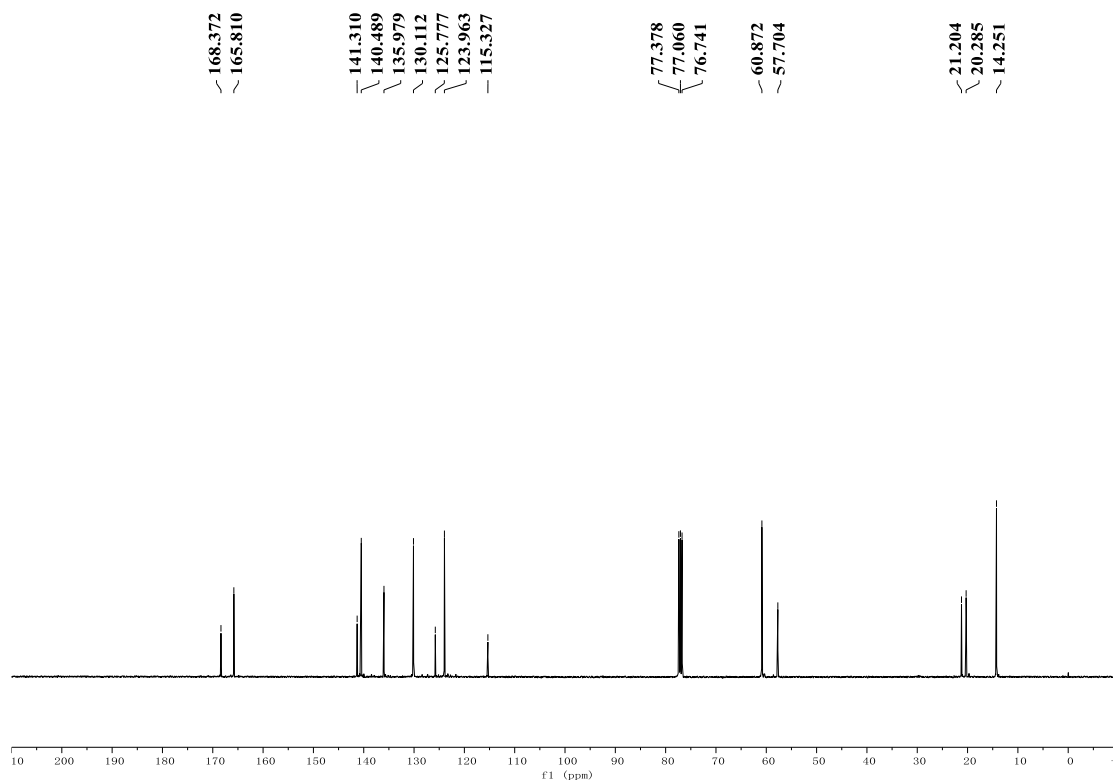
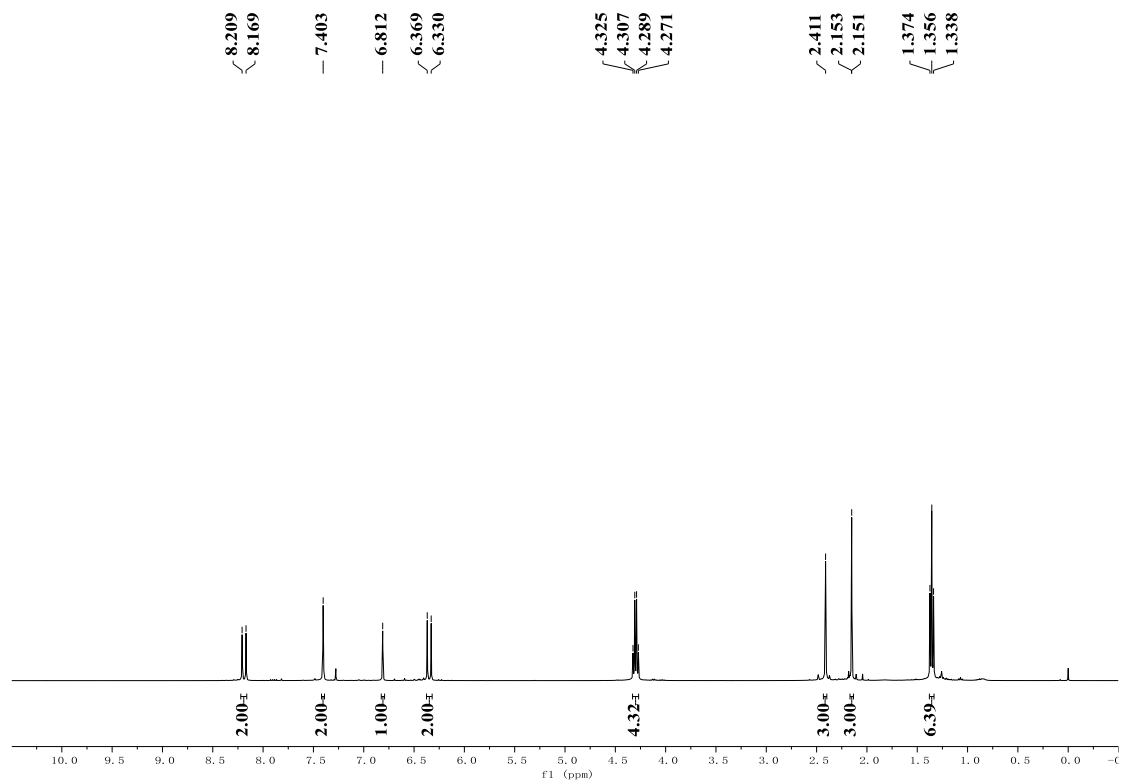
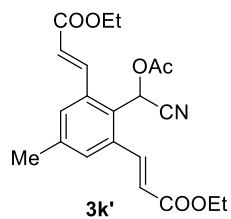


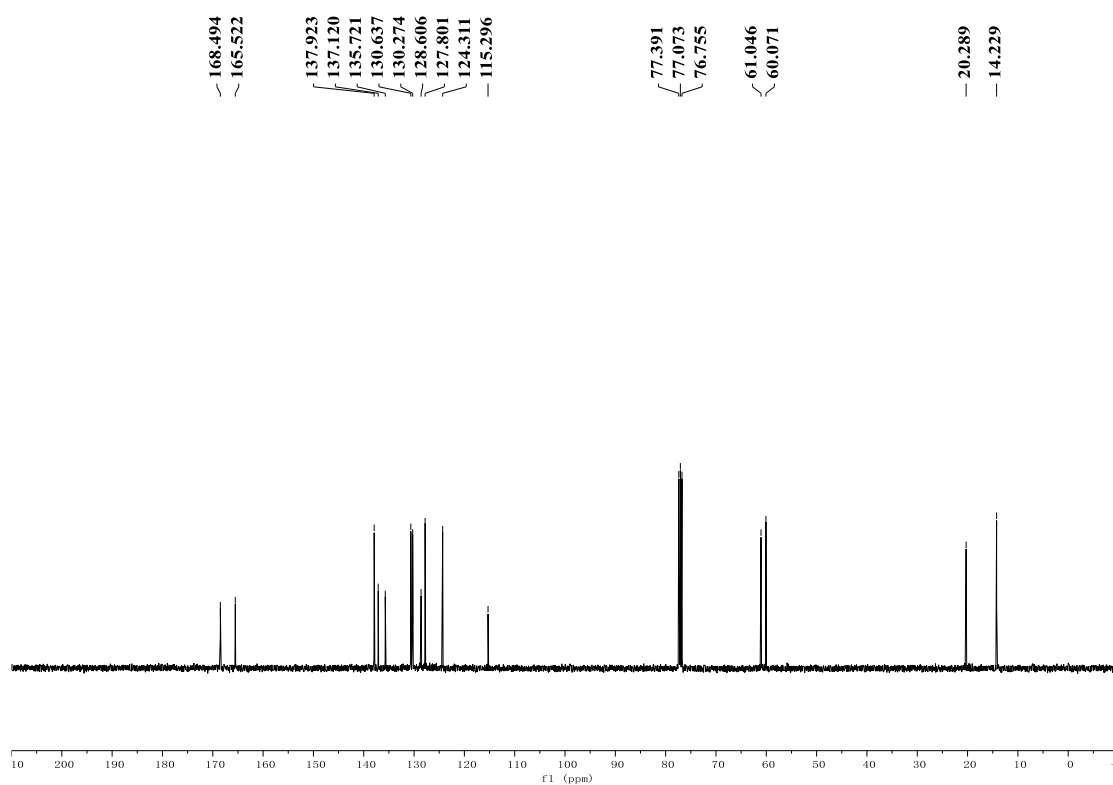
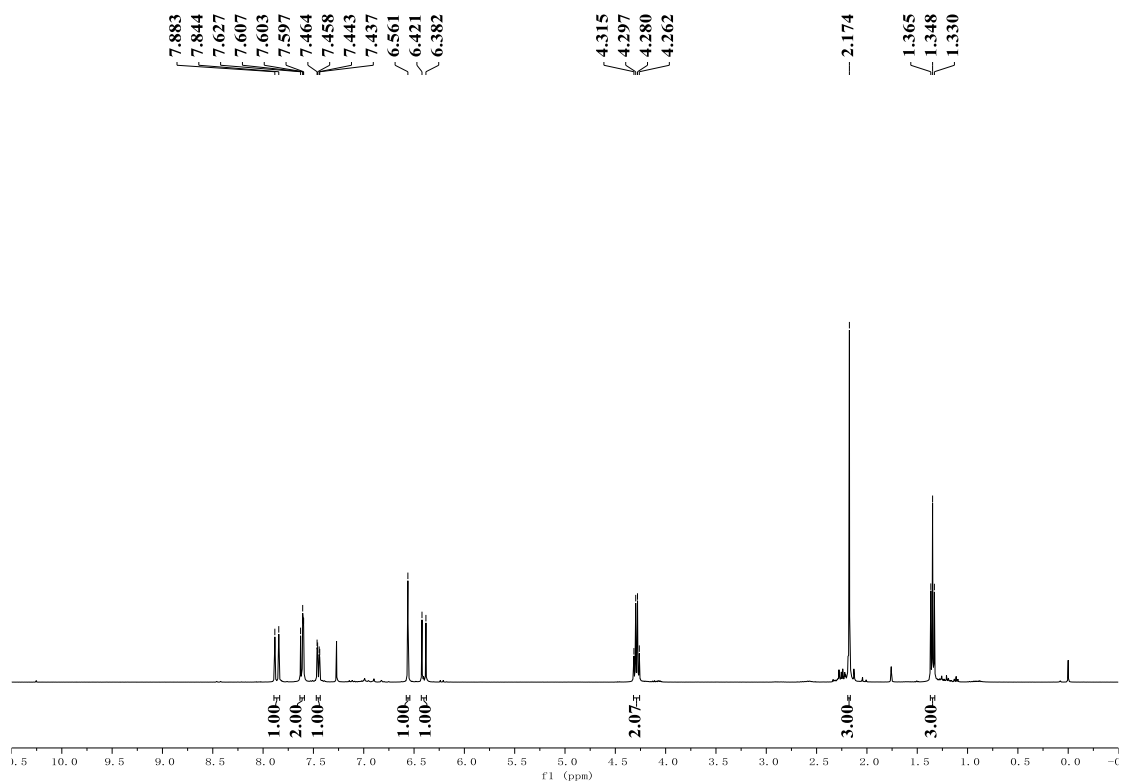
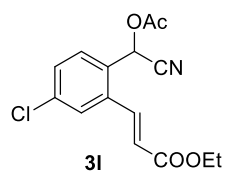


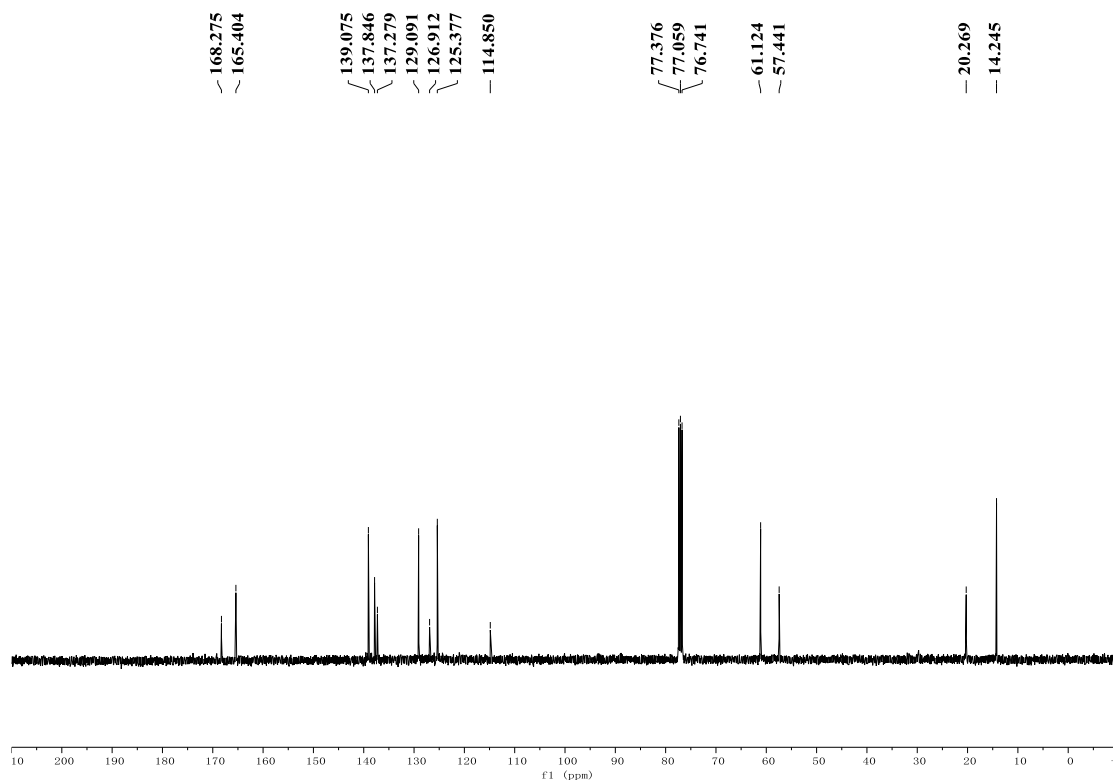
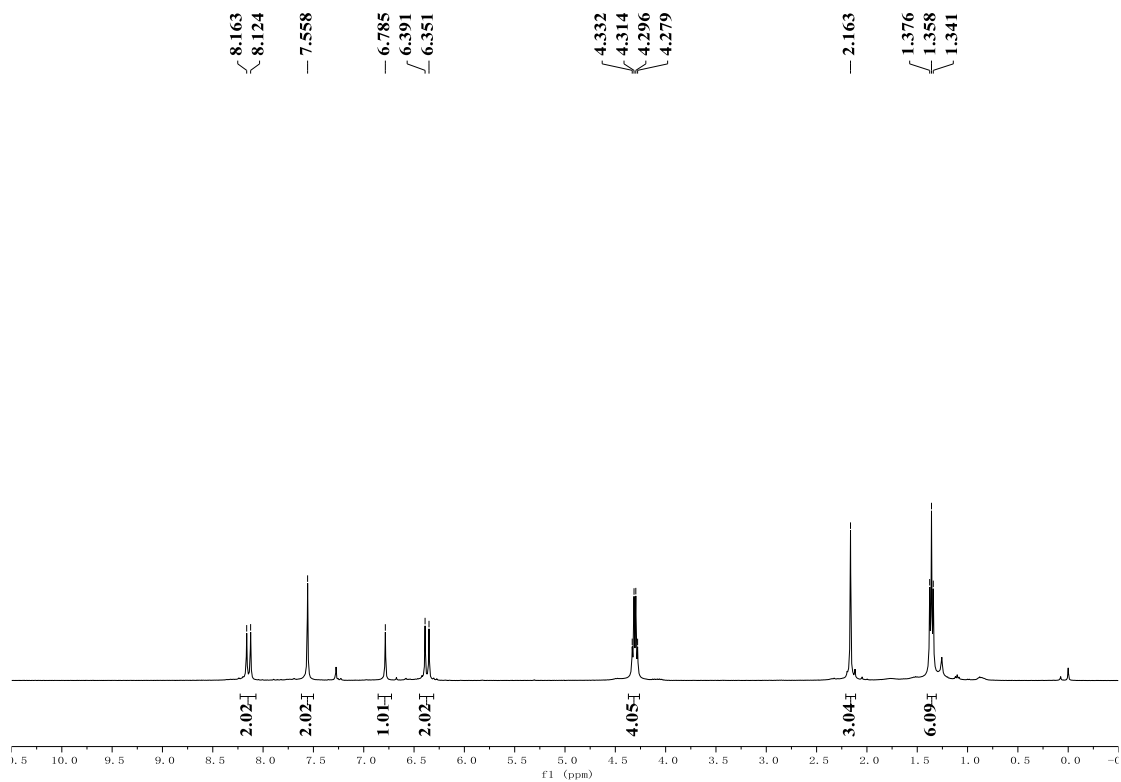
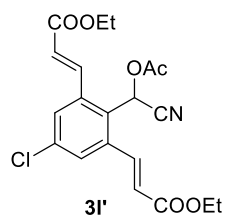


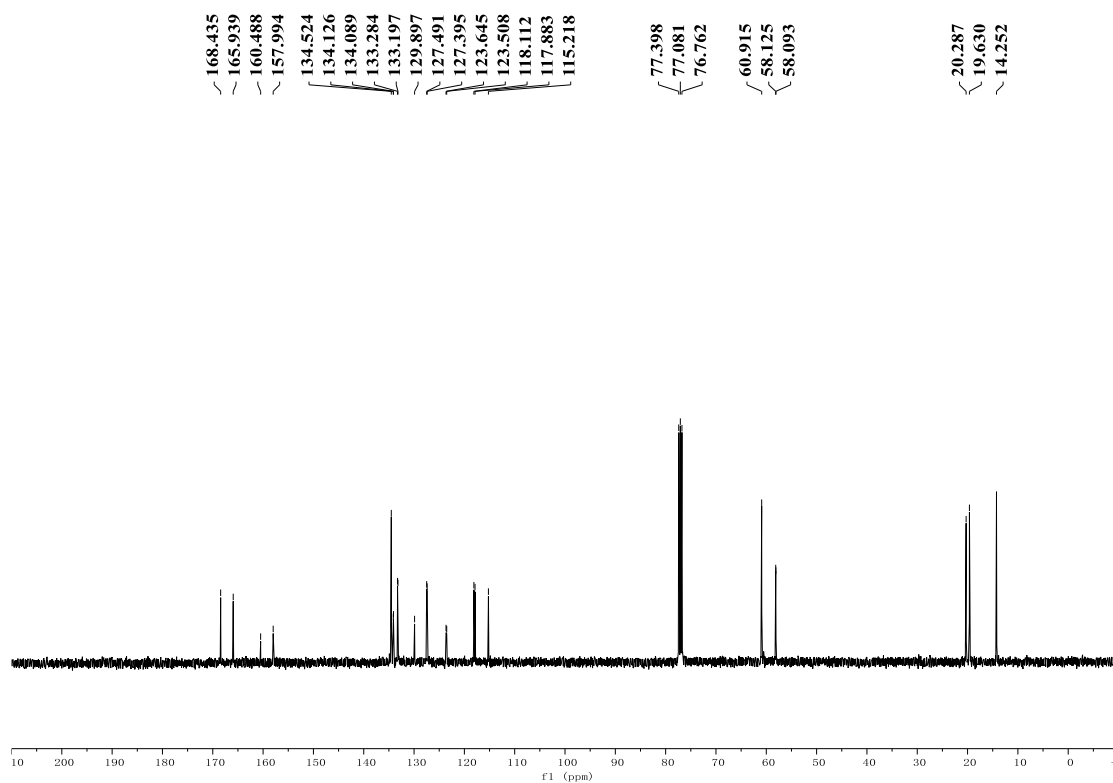
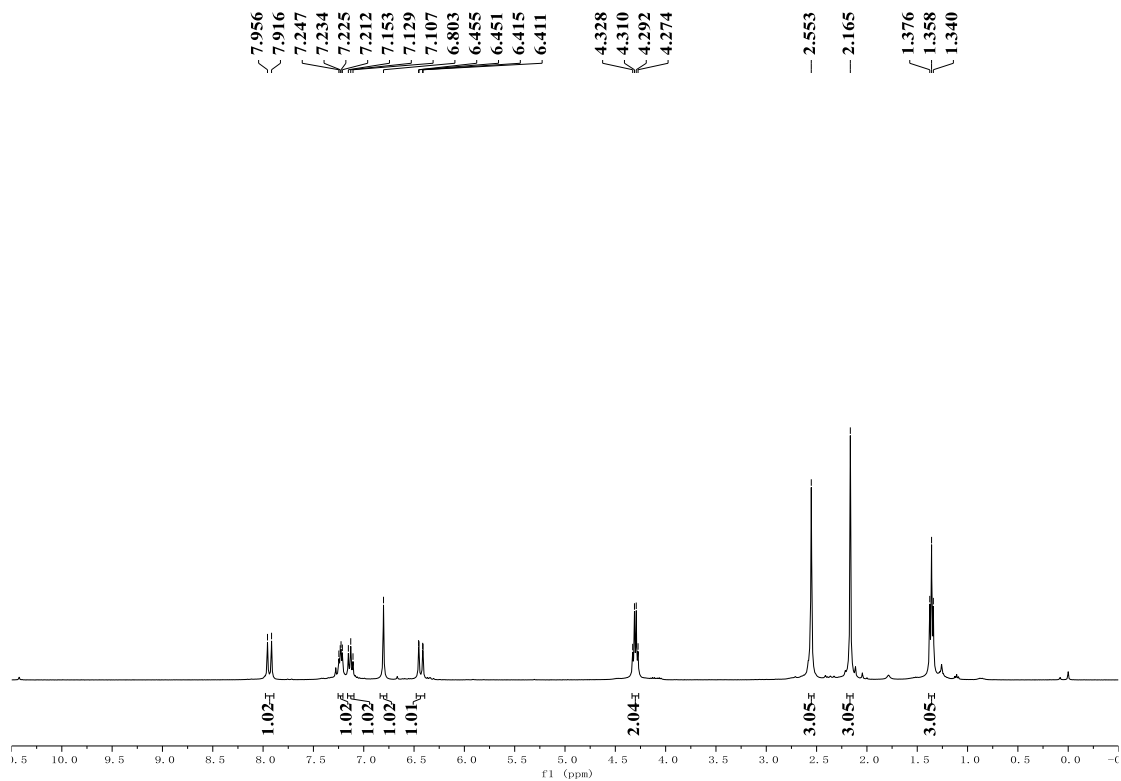
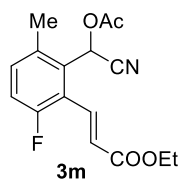


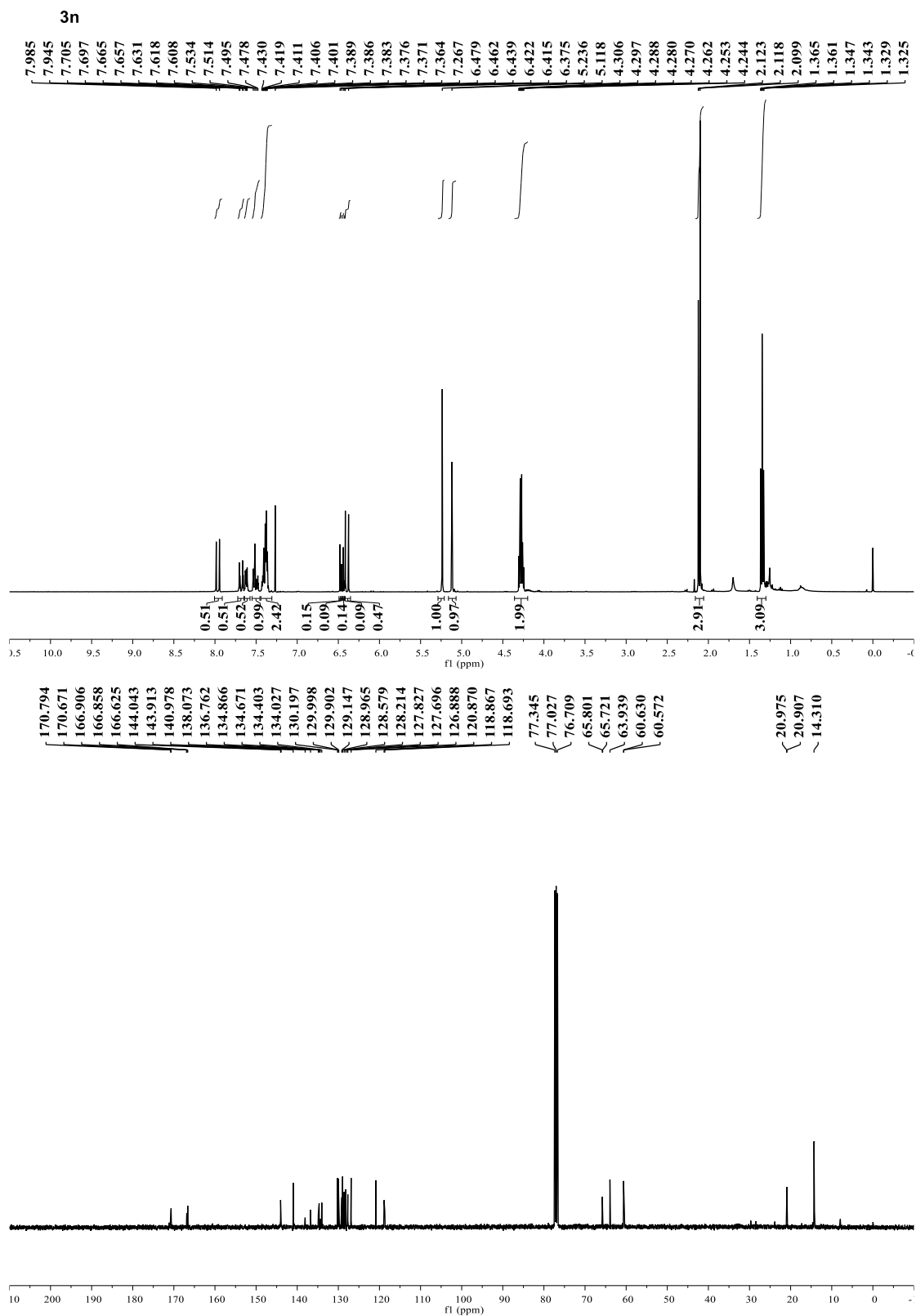
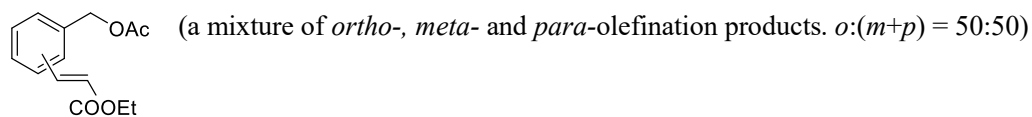




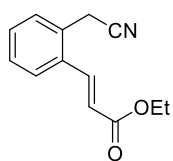




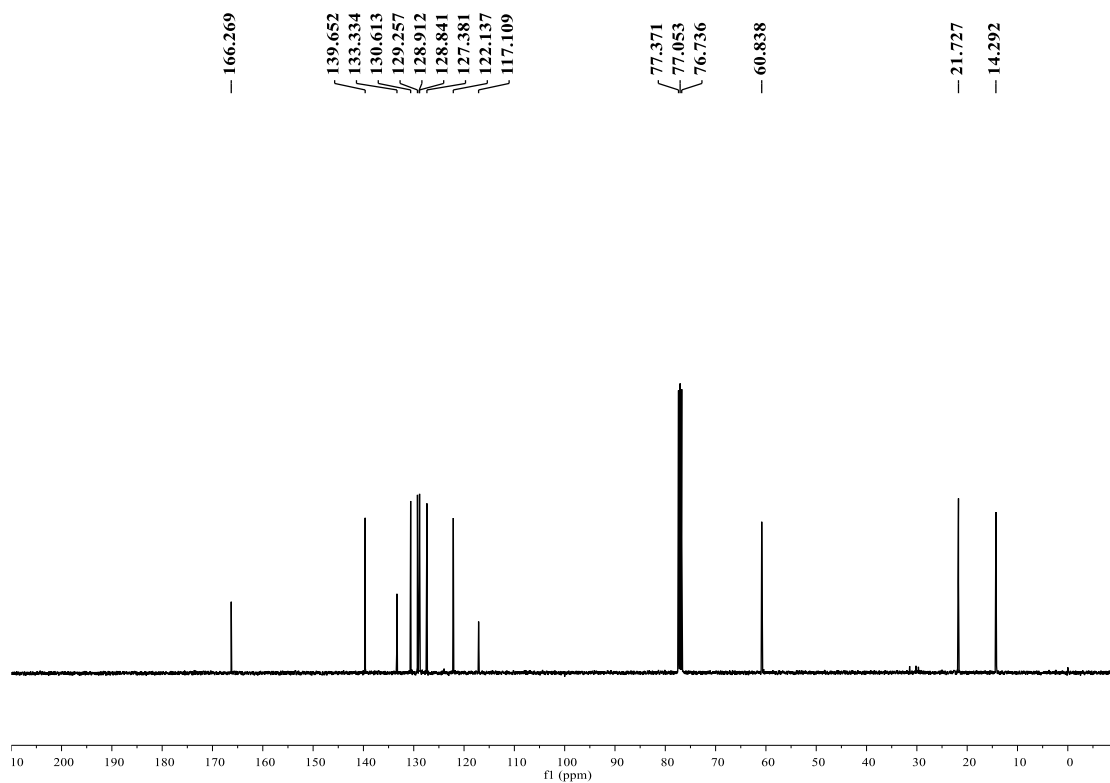
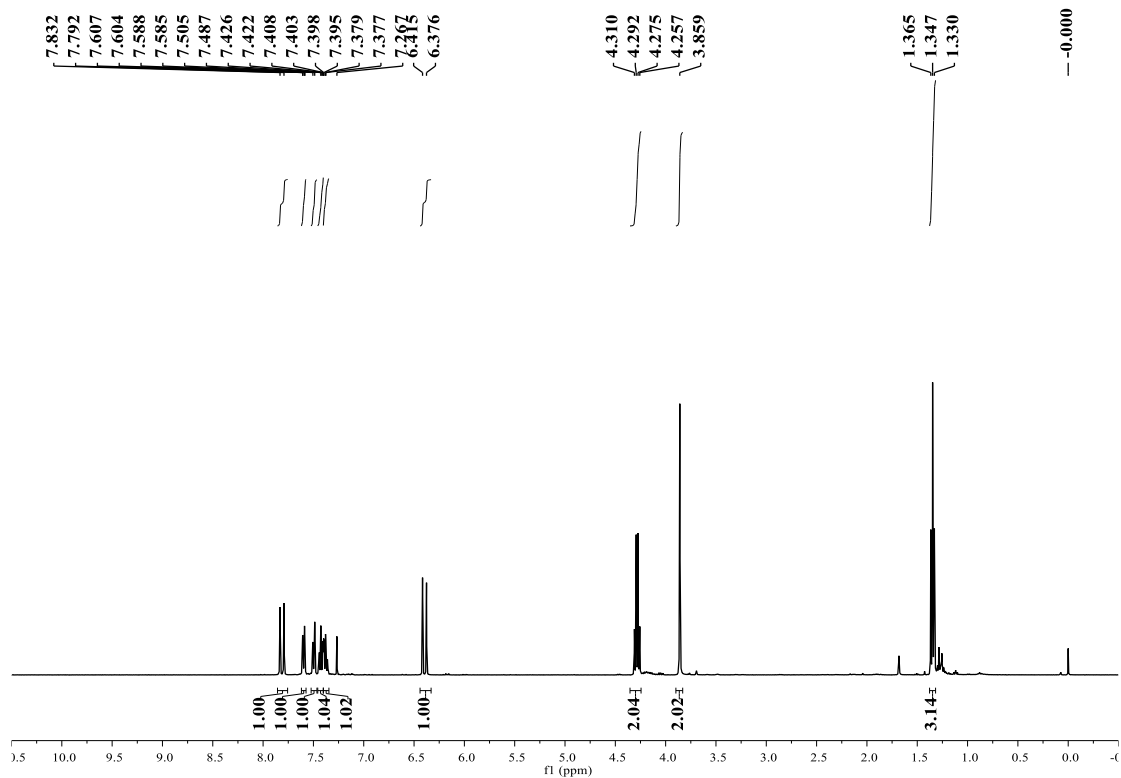


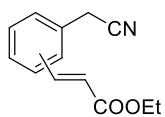


3o (a mixture of *ortho*-, *meta*- and *para*-olefination products. *o*:(*m*+*p*) = 40:60)

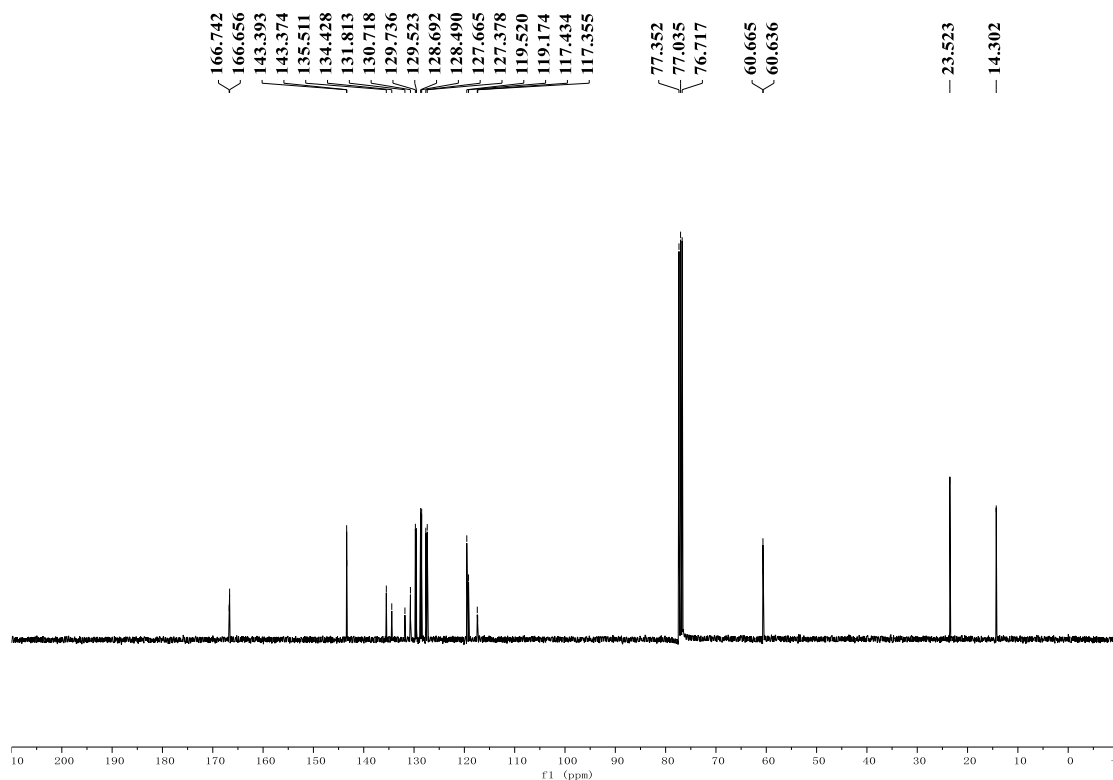
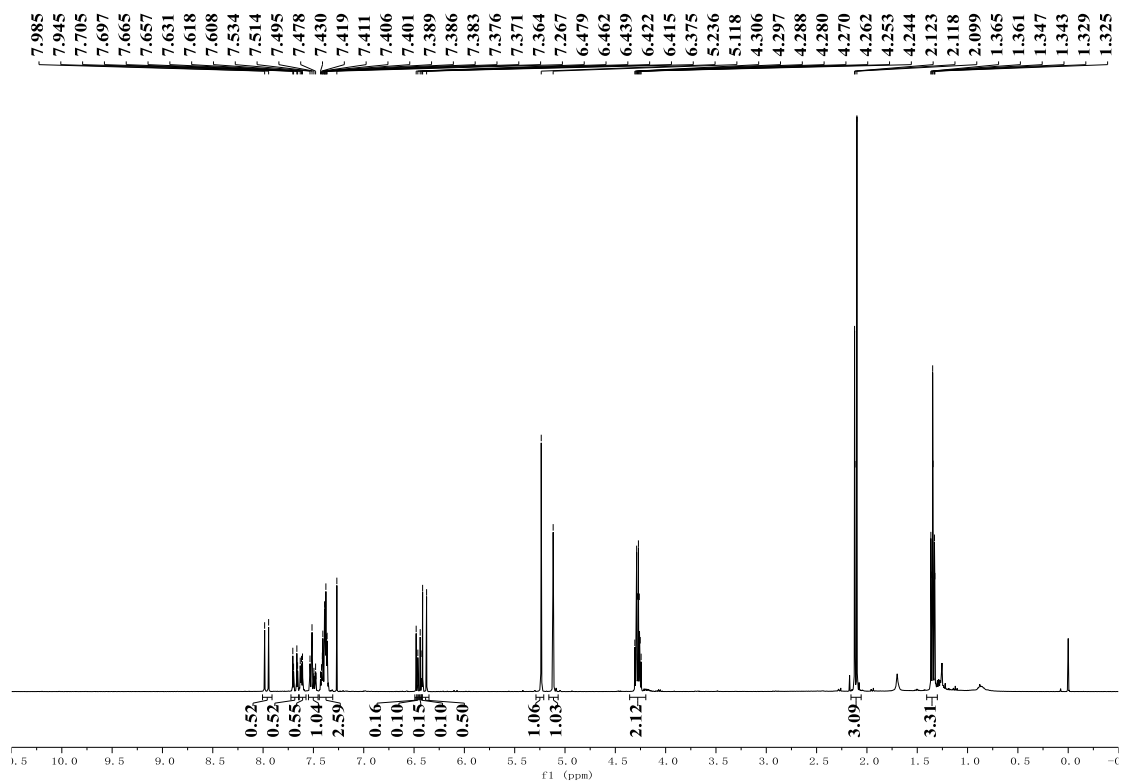


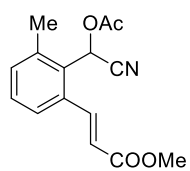
ortho-olefinated product



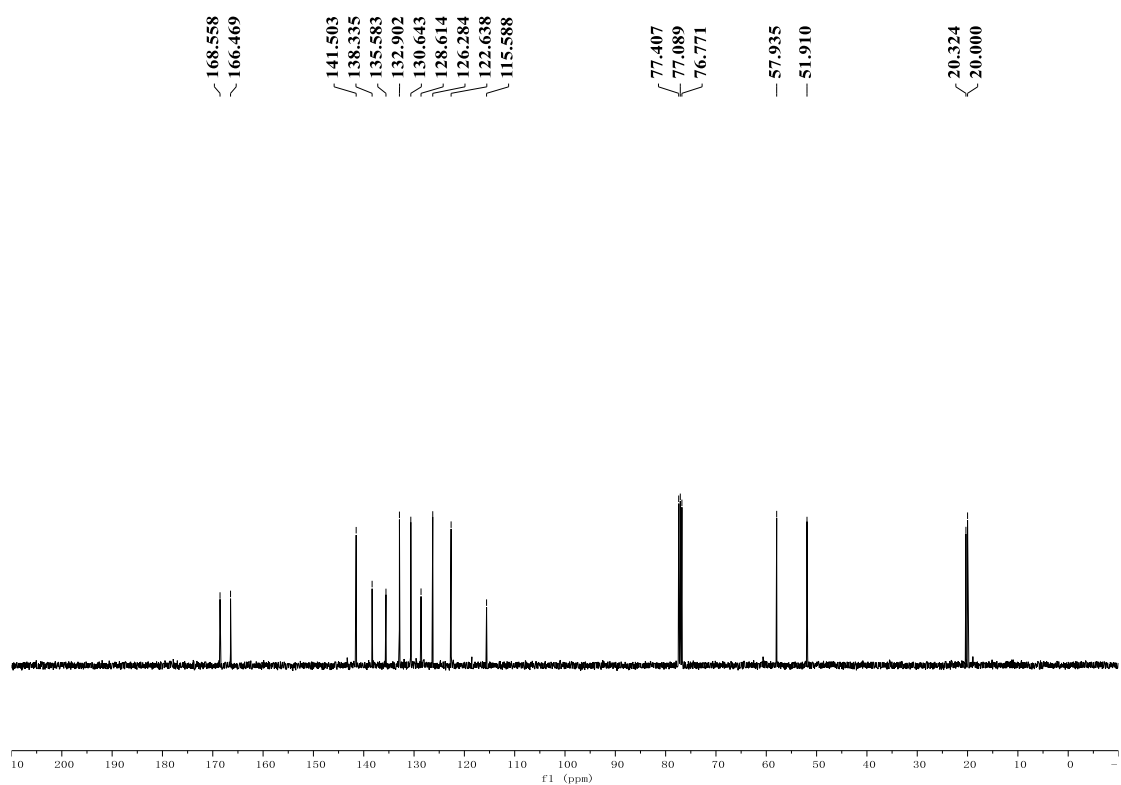
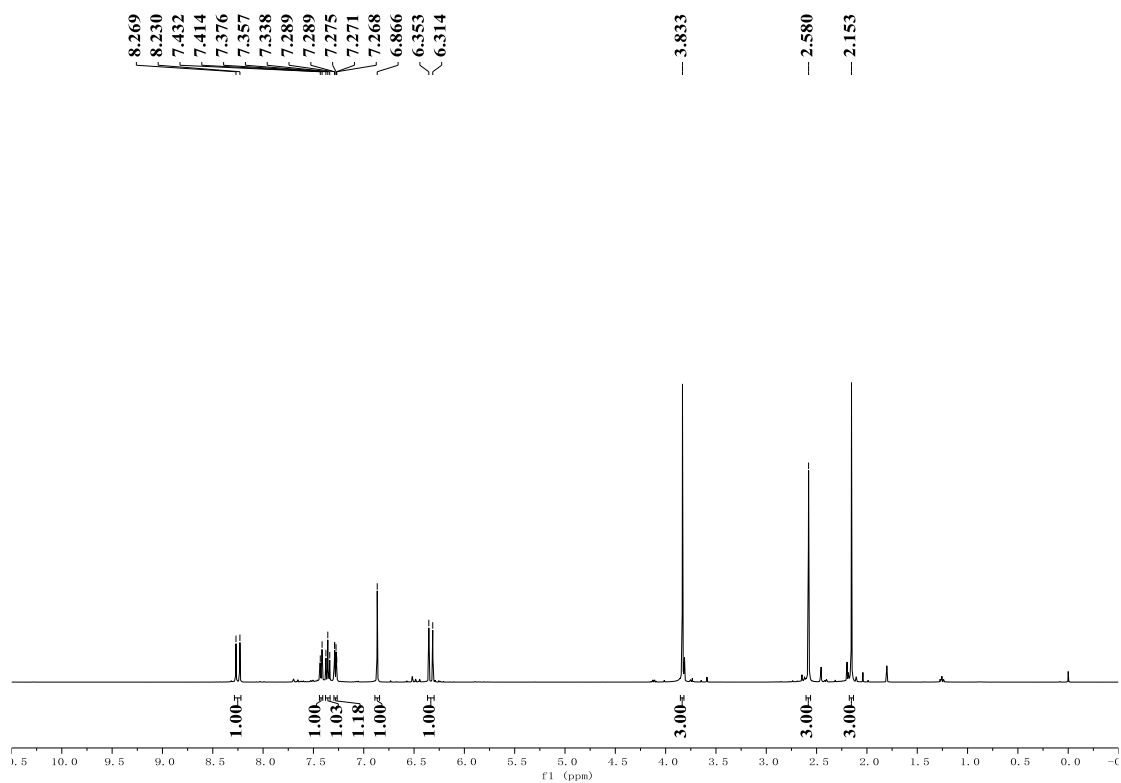


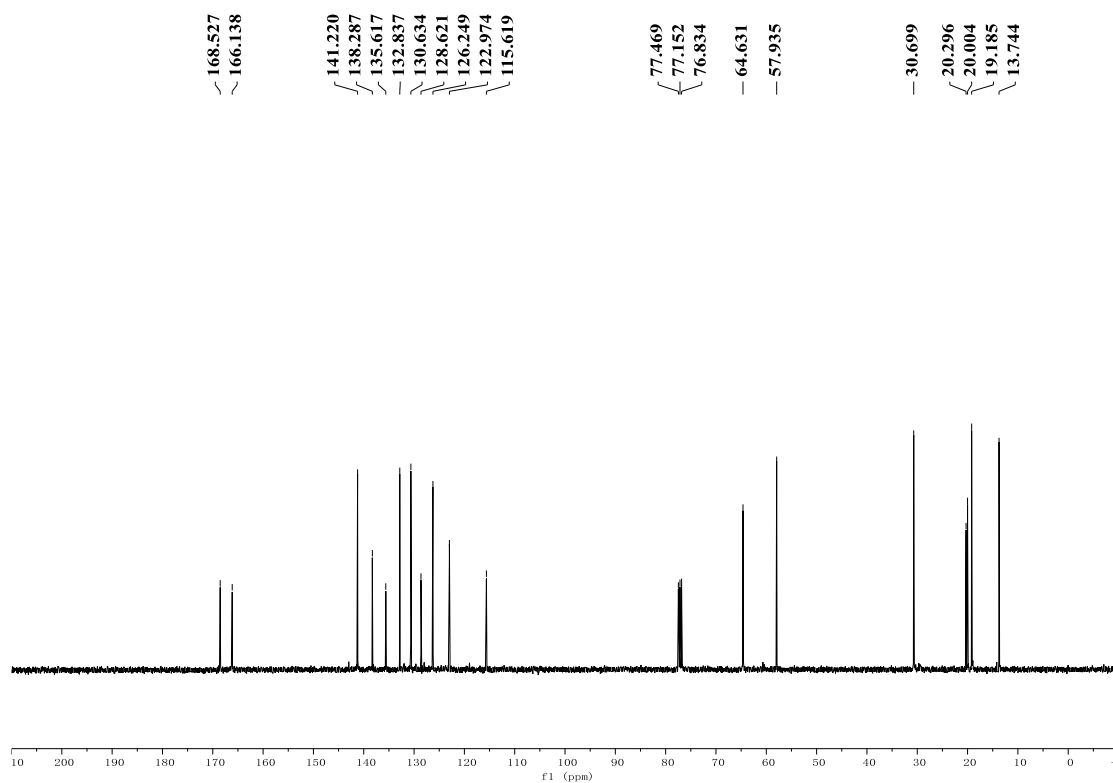
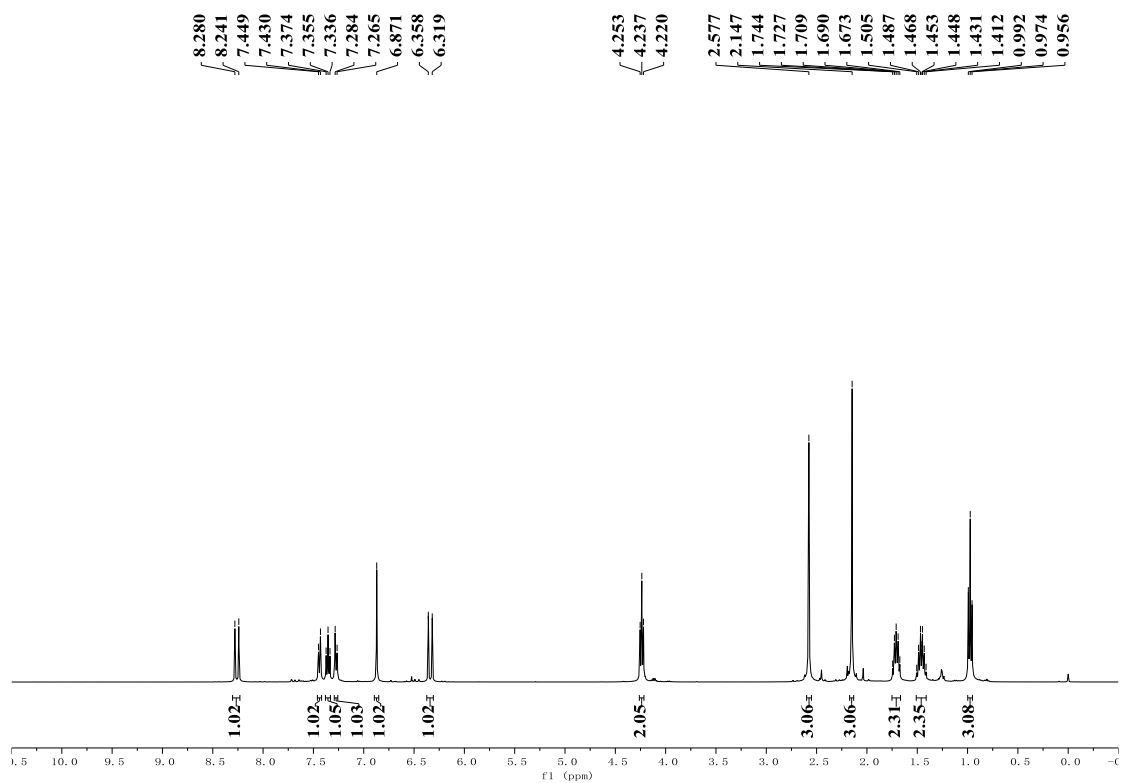
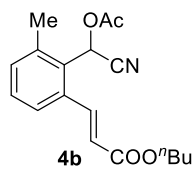
meta- and *para*-olefinated products

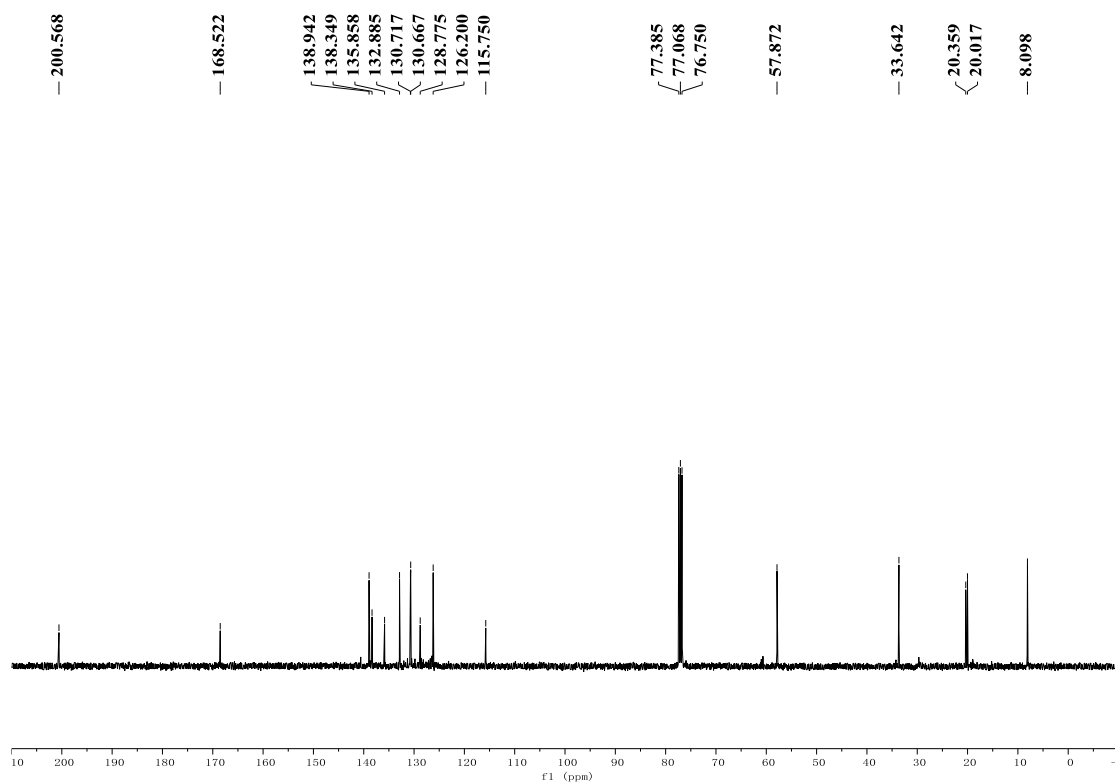
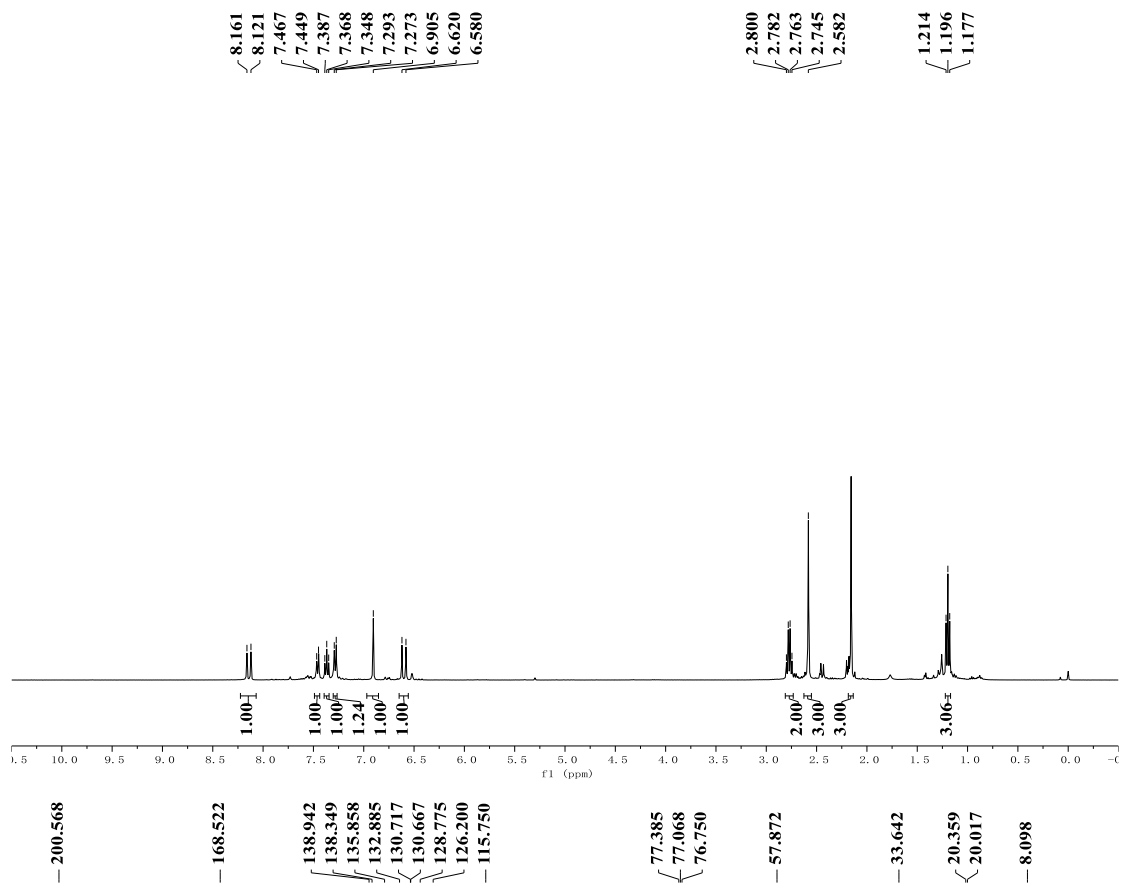
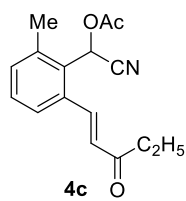


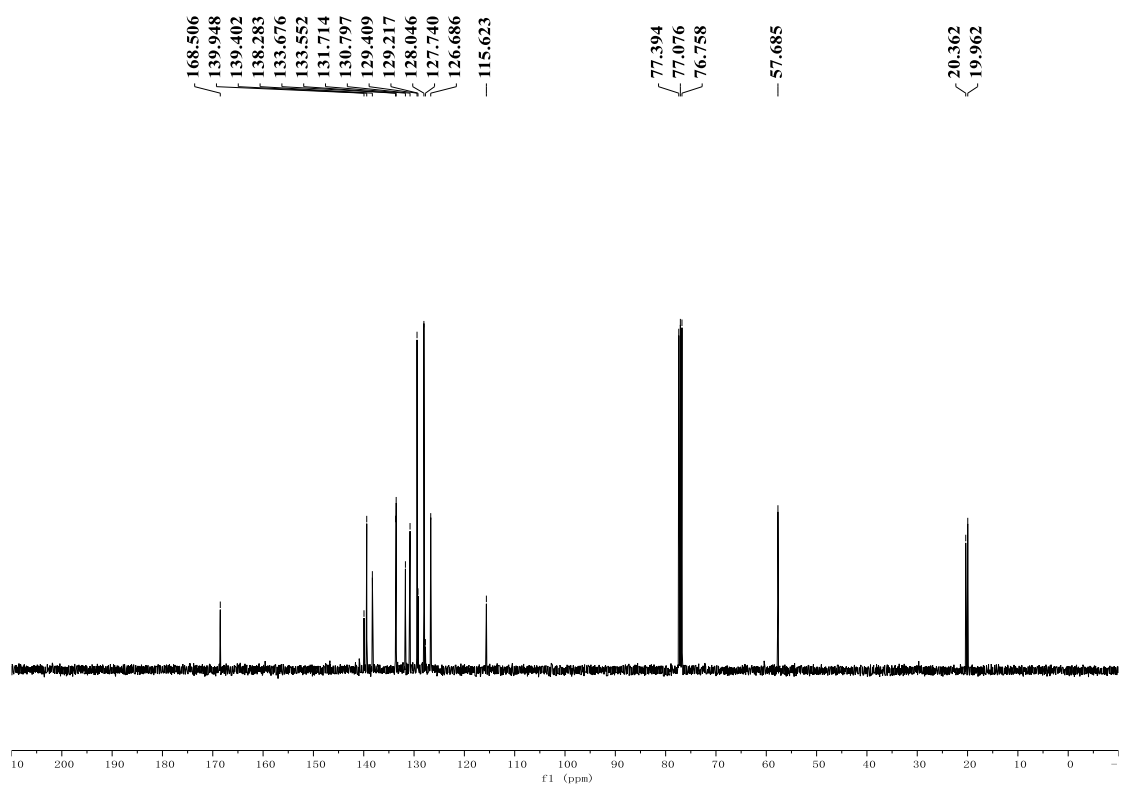
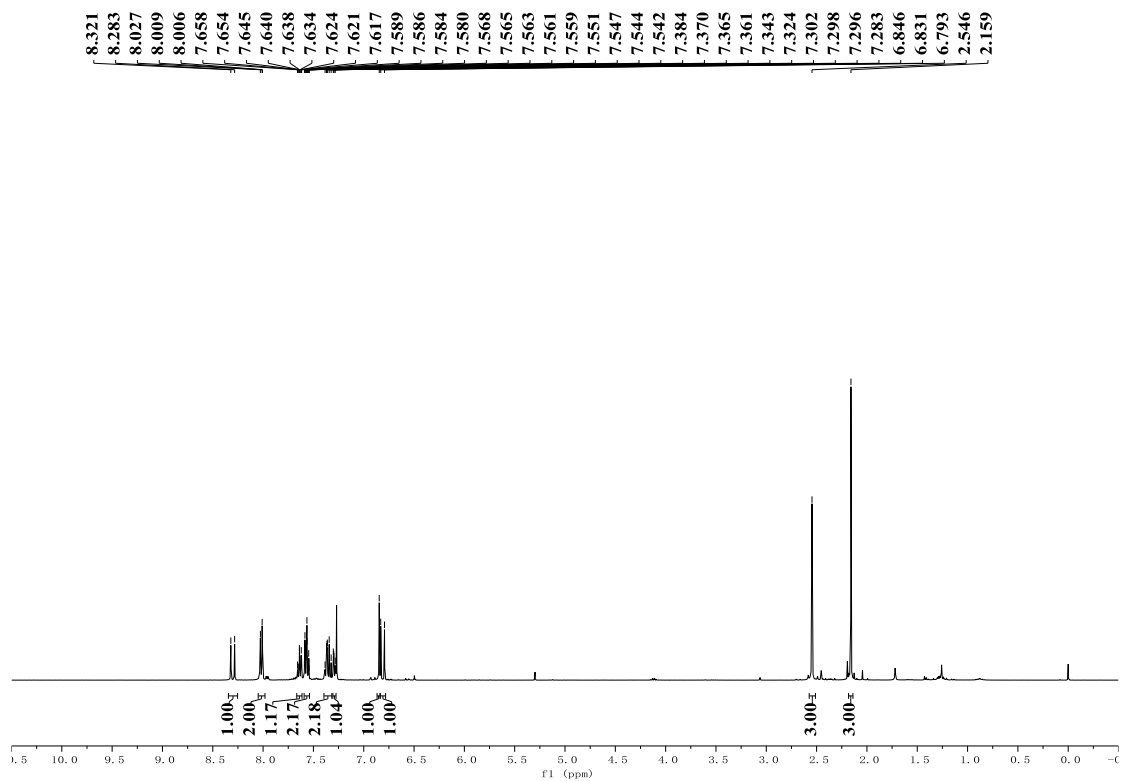
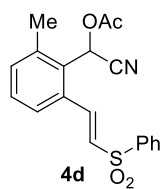


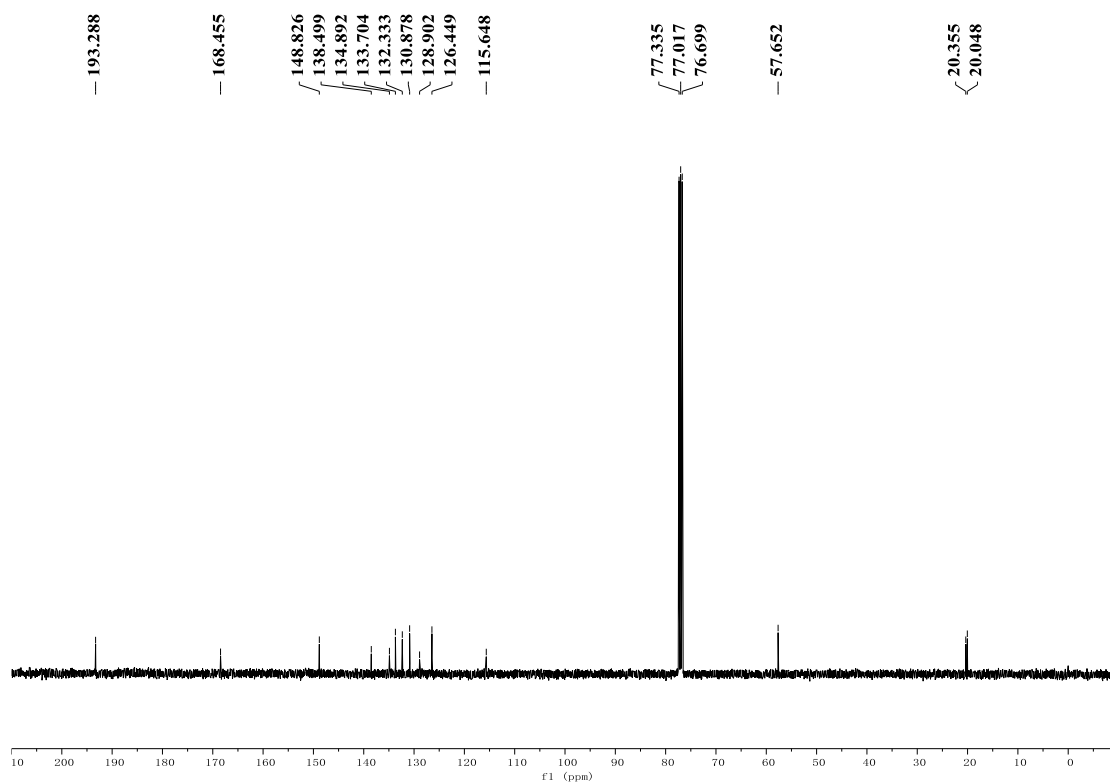
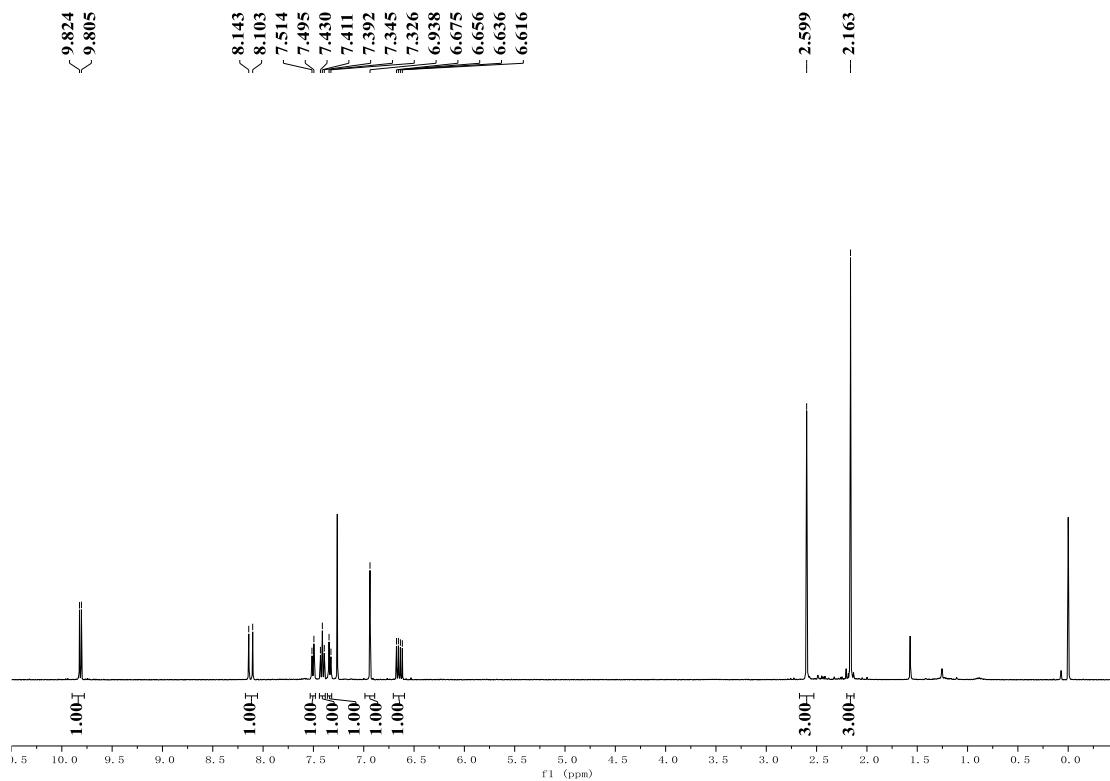
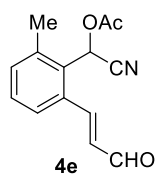
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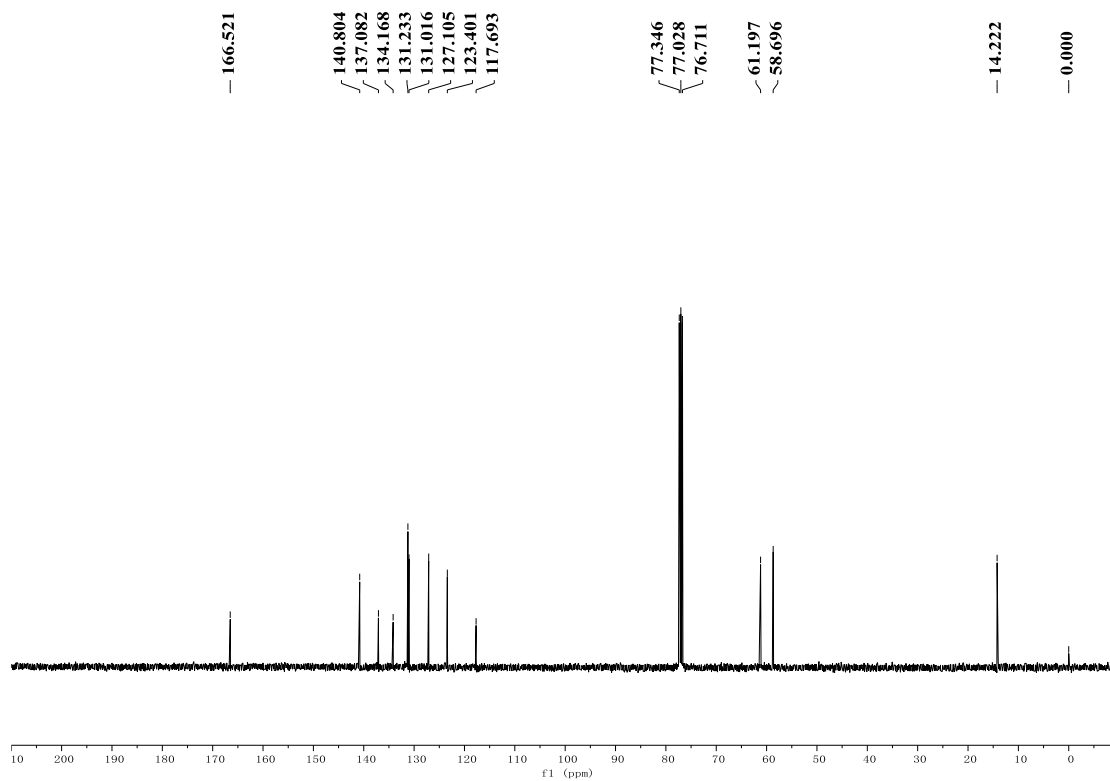
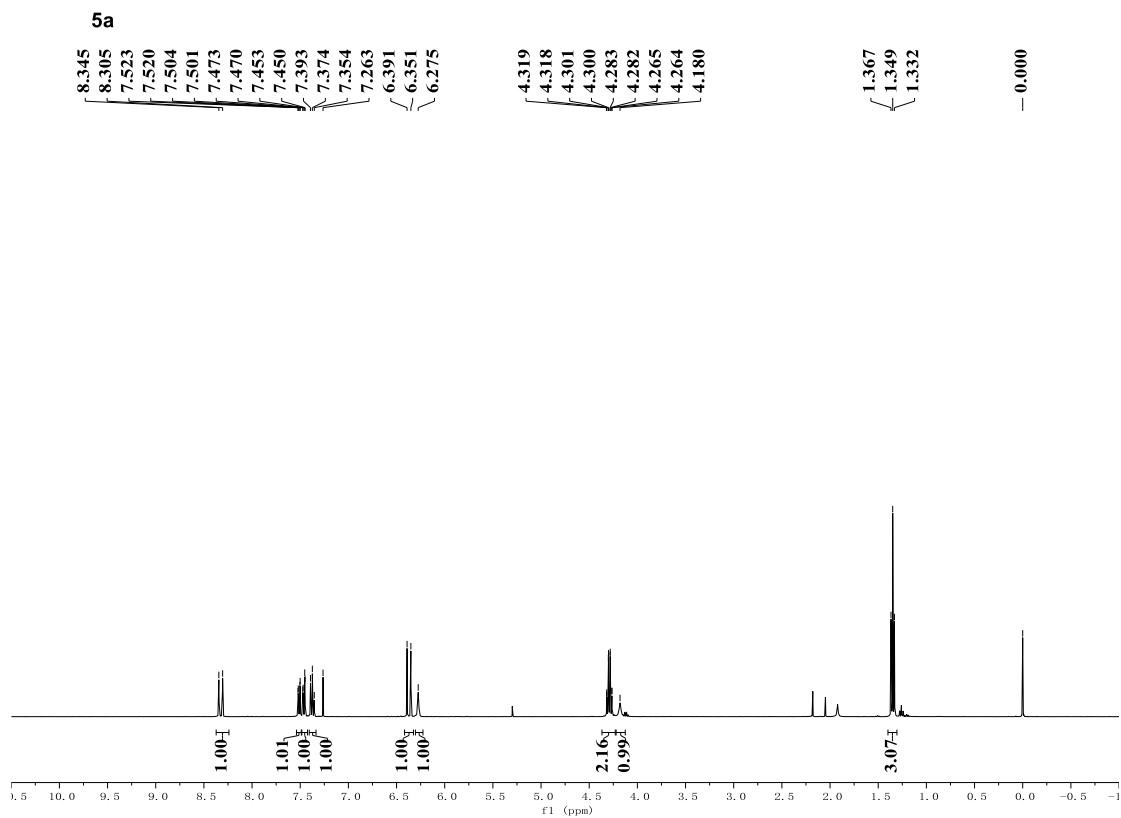
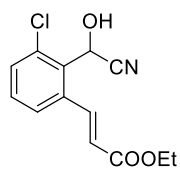


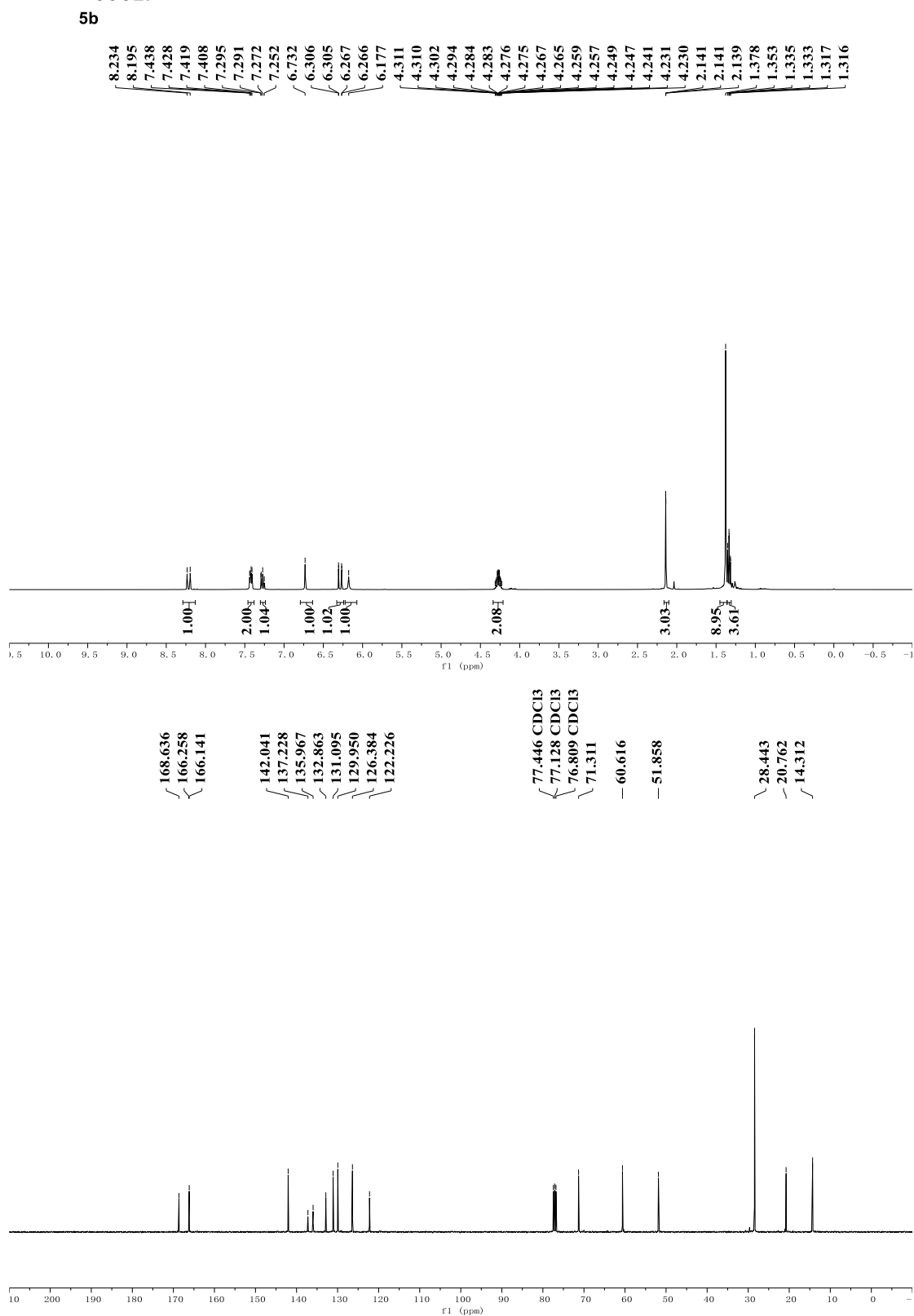
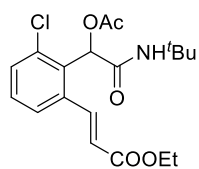












1D NOE of *ortho*-olefination product of **1n**

The ratio of **3n** was determined by 1D NOE of *ortho*-olefination product below and the ^1H NMR peak shape of aromatic ring region:

